

STS CONSULTANTS, LTD.

Completion Report
Time-Critical Removal Action
Lindsay Light II Site/
(OU3/North McClurg Court)
341 East Ohio Street
Chicago, Illinois

Teachers' Retirement System of the State of Illinois

STS Project No. 1-25585-XJ December 31, 2002 Revision Two March 26, 2003



AFFADAVIT

Under penalty of law, I certify that, to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this report, the information submitted is true, accurate, and complete.

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Data



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COMPLETION REPORT TIME-CRITICAL REMOVAL ACTION LINDSAY LIGHT II SITE/(OU3/NORTH MCCLURG COURT) 341 EAST OHIO STREET CHICAGO, ILLINOIS

1.0 INTRODUCTION

1.1 Purpose and Background

This Completion Report has been prepared by STS Consultants, Ltd. (STS) and is submitted to the U.S. Environmental Protection Agency (USEPA) to document a time-critical removal action (Removal Action) that has been performed at a vacant site comprising 2.16 acres located at 341 East Ohio Street, Chicago. Illinois (Subject Site) which has previously been acquired by Teachers' Retirement System of the State of Illinois (TRS) by deeds in lieu of foreclosure. The Removal Action has been performed in response to requirements in the Unilateral Administrative Order dated June 6, 1996, as amended by First Amendment dated March 29, 2000 (UAO), issued by USEPA pursuant to Section 106 of the Comprehensive Environmental Response, Compensation and Liability Act, as amended (CERCLA), in the administrative proceeding pending as In the Matter of Lindsay Light II Site, Chicago, Illinois, Docket No. V-W-96-C-353. The UAO was issued initially by USEPA on June 6, 1996 to The Chicago Dock and Canal Trust (to which River East, LLC [River East] is the successor) and Kerr-McGee Chemical Corporation (to which Kerr-McGee Chemical, LLC [Kerr-McGee] is the successor) with respect to property located at 316 East Illinois Street, Chicago, Illinois and referred to in the UAO as the Lindsay Light II Site. USEPA subsequently amended the UAO by First Amendment dated March 29, 2000 to add Grand Pier Center L.L.C. as a respondent and to require removal action at the site located across Columbus Drive from the Lindsay Light II Site and referred to by USEPA as Lindsay Light II/(RV3 North Columbus Drive). The UAO also required the respondents to perform removal action on areas that were off-site from Lindsay Light II and Lindsay Light II/(RV3 North Columbus Drive) if the contamination subject to the UAO was discovered in such off-site areas.

TRS previously held mortgage loans secured by the Subject Site and, following defaults under such mortgage loans, acquired the Subject Site by deeds in lieu of foreclosure. As such, TRS believes that it is a secured creditor for purposes of CERCLA and is therefore exempt from owner/operator liability under CERCLA. TRS has entered into a contract to sell the Subject Site to a third party purchaser, which engaged environmental consultants to perform environmental investigation of the Subject Site. In May, 2000 those investigations identified radiological contamination on the Subject Site which TRS promptly



reported to USEPA. USEPA subsequently issued an Action Memorandum Amendment dated March 1, 2001 with respect to the Subject Site pursuant to which USEPA determined that (a) the radiological impacts at the Subject Site are associated with the former operations of Lindsay Light Company and (b) the UAC requires Kerr-McGee to proceed with removal action with respect to the contamination at the Subject Site. USEPA has designated the Subject Site as the Lindsay Light II Site/(OU3/North McClurg Court). TRS made demand on Kerr-McGee to perform the Removal Action at the Subject Site. In order to resolve disagreements between TRS and Kerr-McGee concerning the Removal Action, TRS and Kerr-McGee entered into an agreement providing for, among other things, (i) TRS to perform excavation and radiological screening on the Subject Site, (ii) Kerr-McGee to transport and dispose of radiologically-impacted materials removed from the Subject Site, and (iii) each of TRS and Kerr-McGee to reserve its rights to recover its costs from the other party or from third parties, as applicable. This Report documents the Removal Action performed on the Subject Site pursuant to such arrangements.

Copies of the UAO and the Action Memorandum Amendment dated March 1, 2001 are included in this Report as Appendix A.

1.2 Work Plan

The work was completed in accordance with the specifications presented in a Removal Action Work Plan, as amended, comprised of the documents listed in Appendix B (Work Plan). Appendix B also includes copies of the documents comprising the Work Plan in the final form that has been approved by USEPA. The Work Plan initially provided to USEPA for review and approval was dated May 1, 2001. Approval of that Work Plan was received in correspondence from USEPA dated September 12, 2001. Various components of that Work Plan were subsequently amended and resubmitted to USEPA as described in Appendix B. USEPA's approval of the Work Plan was evidenced by various letters from USEPA that are listed and included in Appendix B. In its letter dated May 15, 2002, USEPA stated, among other things, that the Work Plan is consistent with the UAO.

1.3 Location and Description of Subject Site

The Subject Site, located at 341 East Ohio Street, Chicago, Illinois, is bounded on the north by East Ohio Street, on the east by North McClurg Court, on the south by East Grand Avenue and on the west by the Time-Life Building, 541 North Fairbanks Street. The Subject Site is located in the southeast ¼ of the northwest ¼ of Section 10, Township 39 North, Range 14 East on the Chicago Loop, Illinois US Geological Survey 7.5 Minute Topographic Quadrangle map, Latitude 41 degrees, 53 minutes 35



seconds North, Longitude 87 degrees 37 minutes, 25 seconds West. A location map is provided as Figure 1.

The Subject Site was sub-divided into a 5-meter by 5-meter grid to aid with guiding and documenting the field work and observations performed pursuant to the Work Plan. Grid boxes were labeled A to N from south to north and 1 to 27 from west to east. Grid A-1 was in the southwest corner of the Subject Site and Grid N-27 was located at the northeast corner of the Subject Site. Figure 2 presents a site plan showing such grid on the Subject Site.

1.4 Hazardous Substances Addressed

The hazardous substances that were removed as documented in this Completion Report include thorium and the related radioactive progeny decay products, uranium and the related radioactive progeny decay products, and the pesticide chlordane and other pesticide compounds. The thorium chain decay progeny are represented in the cleanup standard using the element radium-228. The uranium chain decay progeny are represented in the cleanup standard using the element radium-226. The suite of pesticides included the following list of compounds detected in samples from the Subject Site.

Detected Pesticides

Chlordane (Tech.)

Beta-BHC

Gamma-BHC (Lindane)

Gamma-Chlordane

4,4'-DDE

Dieldrin

Endrin ketone

Heptachlor epoxide

Endosulfan II

Methoxychlor

Aldrin

Delta-BHC

Alpha-Chlordane

4,4'-DDD

4,4'-DDT

Endrin

Heptachlor

Endosulfan I

Endrin Aldehyde

1.5 Subject Site History

The radiologically-impacted materials on the Subject Site and several vicinity properties have been attributed to historical operations by the Lindsay Light and Chemical Company, whose principal manufacturing facility in the area was formerly located at 161 East Grand Avenue, Chicago, Illinois,



approximately two blocks west of the Subject Site. In addition, Lindsay Light and Chemical Company processed monazite ore for extraction of thorium at the Lindsay Light II Site which is immediately to the south of, and across East Grand Avenue from, the Subject Site. Those operations occurred at the former Lindsay Light and Chemical Company facilities during the time period from 1915 to 1936, approximately.

The pesticide-impacted materials on the Subject Site are attributed to operations by Velsicol Chemical Company (Velsicol), which operated on the Subject Site from approximately 1917 to 1988. Sandoz Crop Protection Corp. (Sandoz), which purchased certain business operations of Velsicol in approximately 1986, also may have operated on the Subject Property between 1986 and 1988, and some of the pesticide-impacted materials at the Subject Site may be attributed to Sandoz's operations. The Velsicol/Sandoz operations included a pesticide research and development facility including a pesticide testing laboratory. Figure 3 shows the locations of the buildings on the Subject Site in 1988. The Velsicol/Sandoz facility was decommissioned and the buildings razed in 1988 and 1989, after which the Subject Site was paved for use as a surface parking lot. The asphalt parking surface remained on the Subject Site continuously from the time of TRS' acquisition of the Subject Site by deeds in lieu of foreclosure until the excavation work for the Removal Action was commenced in June, 2002.

The Subject Site was investigated in 2000 as part of a due diligence property assessment by a third party purchaser with whom TRS had entered into a contract to sell the Subject Site. The investigation included gamma radiation measurements and subsurface sampling for radioactivity. Elevated gamma radiation was detected at several locations on the Subject Site, as reported in a report by B. Koh & Associates, Inc. (Koh) dated May 2000. Figure 4 shows the radiologically impacted areas identified in the Koh report. On the basis of that report, TRS made demands on Kerr-McGee to remove the contamination from the Subject Site, and thereafter TRS and Kerr-McGee entered into the agreement referred to above pursuant to which the Removal Action has been performed. The principal objectives of the Removal Action have been to remove the radiologically-impacted materials and pesticide-impacted materials from the Subject Site to meet applicable USEPA-specified cleanup standards set forth in the Work Plan. The Work Plan did not specifically address radiologically-impacted materials located outside of the boundaries of the Subject Site under the immediately adjacent City of Chicago's sidewalk right-of-way and, as a result, radiologically-impacted materials remain under the adjacent sidewalks. On the basis of this report, TRS requests that USEPA issue a Notice of Completion pursuant to Article XII of the UAO confirming that (a) all radiologically-impacted materials and pesticide-impacted materials with levels of radioactivity and pesticides in excess of the cleanup standards set forth in the Work Plan have been removed from the Subject Site as required by the Work Plan and the UAO, (b) no further investigation, removal or cleanup action is required at the Subject Site with respect to radiologically-impacted materials and pesticide-



impacted materials and (c) construction and development work on the Subject Site may proceed without further regulatory requirements relating to radiological impacts or pesticide impacts.

The excavation work for the Removal Action commenced on June 6, 2002 and was completed on October 4, 2002, after which the equipment was demobilized from the Subject Site. Restoration work with respect to the Subject Site was completed on December 12, 2002 and included rough grading, installation of a gravel cover and installation of a perimeter fence.

1.6 Organization of This Completion Report

Section 1.0 of this Report consists of the introduction and brief narrative history of the project. Section 2 describes the Removal Action, including the radiological and pesticide removals, the verification surveys and testing, and USEPA-approved revisions to the Work Plan that were made during the course of the project. Section 3 documents the volumes of materials removed. Section 4 describes difficulties encountered during the field work, and the manner in which those issues were resolved. Section 5 presents the analytical results for the various media tested, including the radiological and pesticide testing of the soil, the air monitoring results and the personnel monitoring conducted in the course of the project. Section 6 presents the conclusions and requests USEPA to issue a Notice of Completion indicating that the Removal Action has been completed in accordance with the Work Plan and the UAO, no radiological or pesticide impacted material remains on the Subject Site in excess of the cleanup criteria stipulated in the Work Plan, and there are no restrictions on usage of the Subject Site based on the radiological and pesticide levels. Again, as referenced previously, while TRS has fully satisfied its obligations under the Work Plan and no radiological or pesticide impacted material remains within the boundaries of the subject site, there are, however, remaining radiologically-impacted materials beneath the immediately adjacent sidewalks and there are restrictions on the access to those materials during the installation and maintenance of utilities and other activities which may expose the impacted subsurface soils.

1.7 Resources Utilized to Complete the Removal Action

To date, TRS has incurred nearly \$3 million in the completion of the Removal Action at the Subject Site. Additional costs may be incurred. Note that these costs do not include costs for transportation and disposal of radiologically-impacted soils provided through Kerr-McGee Chemical LLC and EnviroCare of Utah.



2.0 REMOVAL ACTION

2.1 Perimeter Drilling Program

A drilling and gamma-logging program was completed around the perimeter of the north, east and south sides of the Subject Site prior to the commencement of the excavation work for the Removal Action. The objective of the perimeter drilling program was to document the presence or absence of radiological impacts in the soil within a wedge-shaped volume of soil sloping from the property line into the Subject Site at a 1 vertical to 1.5 horizontal slope. This wedge of material was proposed to remain in place, if not impacted above the clean-up criteria, so as to allow excavation of the remainder of the interior of the Subject Site without requiring an earth retention system around the perimeter of the Subject Site to protect adjacent sidewalks and streets from the risk of collapse. The perimeter drilling did not occur on the west side of the Subject Site because the Time-Life Building abuts the west side and provided sufficient lateral support so that excavation could occur to native soils all the way to the property line on the west side of the Subject Site.

The perimeter drilling program was completed and the results documented in a report dated January 16, 2002 prepared by STS and submitted to USEPA. The program consisted of approximately 380 borings on a 2-meter grid around the south, east and north perimeters of the Subject Site. Several small, shallow radiologically-impacted areas were identified in the drilling and logging program. Their locations, depths, and sizes were such that the removal could be facilitated by localized excavation without requiring support along the perimeter of the Subject Site. USEPA approved the results of the program and, as a result, did not require excavation of the wedge of material along the perimeter of the Subject Site, except at those locations where radiologically-impacted materials were evident.

A utility vault was located within the wedge of soil along the south perimeter of the Subject Site. During site soil removal, the vault walls were removed, the soil surveyed and the vault backfilled. The vault was found to hold an out-of-service water valve.

2.2 Work Documented Through Daily Reports, Weekly and Monthly Progress Reports

Section 2 of this Completion Report describes the general progress of the removal operations. Daily field reports were prepared by the Field Team Leader and documented the daily operations, the areas worked, personnel and equipment on the Subject Site and progress made daily. These daily field reports are maintained in the project files. Additionally, weekly and monthly field reports were prepared by the Project Manager and Project Coordinator for submittal to USEPA to provide documentation of the work

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completed on a weekly and monthly basis, and to provide a plan for what was to be completed in the coming week or month. These reports were provided to USEPA, and copies are maintained in the project files.

2.3 Subdivision of Subject Site into Areas 1, 2, 3 and 4

The excavation work for the Removal Action progressed across the Subject Site in a phased manner. Figure 2 shows how the Subject Site was divided into Areas 1, 2, 3 and 4 pursuant to the Work Plan. Removal activities were to be performed in several phases sequentially over these four Areas. Area 1 included what was anticipated to be the largest quantity of impacted material, based on the previous investigations. It was proposed that, following that removal effort, the remaining Areas, 2, 3 and 4, would be remediated of identified impacts. The proposed sequence of removal was planned to facilitate traffic on the Subject Site as larger and larger areas were disrupted.

2.4 Phase I Radiological Removal

The Phase I removal consisted of the removal of the identified radiological impacted materials. It was anticipated that additional impacted areas might become evident or known areas might show expanded boundaries upon removal of the pavement (which tended to shield the radiation from detection during the surface surveys). Phase I was proposed to remove these identified areas to clean limits, first in Area 1, and then in Areas 2, 3, and 4.

Excavation began in the southwest corner of the Subject Site in Area 1 with the removal of the pavement. Where a building floor slab was present beneath the pavement, the slab was also removed. The surface beneath the pavement or slab was surveyed for elevated radiation, and exclusion zones established around all locations with evidence of radiological impacts above the cleanup level of 7.1 pCi/g total radium. Excavated radiologically-impacted soil was loaded directly into the shipping containers brought by Kerr-McGee onto the Subject Site. No radiologically-impacted material was stockpiled or staged for loading. The containers were closed, sealed, the exteriors surveyed for contamination, and shipping documents were completed before Kerr-McGee transported the containers off the Subject Site for ultimate delivery to the EnviroCare of Utah, Inc. facility in Clive, Utah.

At each location where radiologically-impacted material was removed, an exclusion zone was established. Verification of removal under Phase I was required for every exclusion zone. Figure 5 documents the locations for the Phase I exclusion zones identified, remediated, and for which verification sign-off was received from USEPA.



2.5 Pesticide Removal

It was anticipated before the commencement of the excavation work that the majority of the pesticide impacts were in Area 1. The Work Plan provided that the radiologically-impacted soils (including those containing pesticides) would be excavated from Area 1 first and delivered to Kerr-McGee for disposal at the EnviroCare facility, and then the non-radiological pesticide-impacted soils in Area 1 would be excavated as part of the Phase I excavation work for Area 1. This Phase I excavation work for radiologically-impacted and pesticide-impacted soils was expected to be completed in Area 1 before proceeding with Phase I excavation work in other Areas. However, the pesticide-impacted area was found to extend somewhat farther than inferred from the pre-excavation drilling and sampling program and extended outside Area 1 into Area 2. As a result, it was necessary to excavate radiologically-impacted materials in Area 2 in order to provide for the pesticide removal to proceed in that Area.

The limits of the pesticide impacts were determined based on a combination of field immunoassay analyses and laboratory analyses in accordance with the procedures and protocols set forth in the STS Memorandum dated July 26, 2002 included in Appendix D. USEPA approved the procedures and protocols in that Memorandum by its letter dated July (should be August) 7, 2002 included in Appendix D. The field results were used to define the limits to which the excavation would proceed, both horizontally and vertically. Testing for the pesticides was conducted through a series of test pits and samples along exposed excavation faces and the floors of excavations. Sampling was conducted at approximately 10 meter spacing for this determination. Figure 6 shows the limits of the pesticide-impacted materials and the sampling locations upon which the limits were determined. Figure 6A shows those locations where pesticide impacted soils also included radiological-impacted material. The results of the field immunoassay and laboratory analyses are provided and discussed in Section 5.0 of this Report.

The pesticide removal consisted of excavation, transport and disposal at CID Landfill in Calumet City, Illinois. The impacted soil was loaded into semi-trailer trucks for shipment to the landfill. The trucks were covered prior to leaving the Subject Site. Excavation generally proceeded from the southwest part of the pesticide-impacted area to the east and north.

2.6 Phase II Radiological Screening and Removal

The Phase II radiological screening and verification of the Subject Site addressed the potential radiological impacts to the portions of the Subject Site that had not already been radiologically screened and cleared in connection with the Phase I excavation work. The objectives of the Phase II survey work

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were to identify any remaining radiologically-impacted materials so they could be removed from the Subject Site and document that (a) all the fill that remains on Subject Site has been surveyed for radiological materials and (b) no radiological materials remain on the Subject Site in excess of the USEPA-required cleanup criteria of 7.1 pCi/g total radium.

Phase II work consisted of excavating the remaining fill materials, with the exception of the wedge of soil at the perimeter on the north, east and south margins of the Subject Site, and surveying that material in 18-inch lifts. Ultimately, the fill soil was excavated in the 18-inch lifts down to the native sand that underlies the entire Subject Site and was generally encountered at a depth of between 8 and 12 feet below the original grade level of the Subject Site.

Locations where material exceeding the 7.1 pCi/g clean-up level was encountered during the Phase II excavation and screening were designated exclusion zones. USEPA verification was required to document clean-up in each such exclusion zone. Figure 7 shows the locations of the Phase II exclusion zones.

2.7 Concrete Rubble Removal

Concrete rubble was encountered in the course of the excavation work. Rubble was encountered as backfill in portions of the basements of the former buildings, apparently a result of when the former buildings on the Subject Site were demolished. Concrete rubble was also excavated as floor slabs were removed, building footings were excavated, and other foundation elements such as pile caps, basement walls, grade beams, etc., were encountered and removed.

Rubble excavated from any of these sources was initially surveyed for radioactivity. If radioactivity was measured above the cleanup threshold, the rubble was broomed clean to remove adhering soil, and the rubble was resurveyed. In most cases the material could be decontaminated by removal of the adhering soil. In relatively few instances, rubble material could not be decontaminated, either by broom cleaning or by water pressure and brushing. In those instances the rubble was loaded for disposal as radiologically impacted.

The rubble that was frisked as clean was temporarily stockpiled on the Subject Site. The stockpiles were covered with tarps to minimize potential wind generation of dust from adhering soil. The material was loaded for off-site disposal as necessary to manage traffic on the Subject Site.



At two locations, concrete was allowed to remain below grade. Near the north edge of the Subject Site, a concrete wall was encountered along the east-west oriented grid line at M.5 from approximately grid line 13.5 to 15.5. This location lies in an area where USEPA agreed that the soils did not require removal, based on the results of the perimeter drilling investigation, and this wall was not removed. In addition, along the east edge of the Subject Site, several large foundation elements were found to extend an estimated 8 feet below the water table. These elements appear to be pile caps from a building that predated the building constructed on the Subject Site in 1917, and therefore would have pre-dated the Lindsay Light operations. The evidence that the foundation elements pre-dated the 1917 building was that the floor slab for the 1917 building was constructed above these pile caps and showed no evidence of utilizing them in the support for the 1917 building. In addition, an excavation was performed below one of the pile caps and the underlying soil was observed to consist of the native beach sand and not the urban fill. Figure 8 provides the locations of the foundation elements that were left in place at the east end of the Subject Site. STS requested and obtained USEPA approval that these remaining pile caps could be left in place at the Subject Site.

2.8 USEPA Verification Sampling

USEPA provided radiological verification surveys and sampling at several stages in the excavation work. In Phase I, each radiological exclusion zone required release through a verification survey and sampling effort. In Phase II, verification surveys and sampling were required for each exclusion zone and as part of the final Phase II sign-off upon removal of the fill materials. USEPA also provided sign-off on the verification sampling of the pesticide removal activities conducted by STS; however, USEPA did not collect separate samples for pesticide verification. A summary of the verification sampling and analyses is provided in the following sections.

2.8.1 On-Site NUTRANL Laboratory, Documentation of Equivalent to Off-Site Laboratory and USEPA Contract Laboratory

The verification of the completion of radiological removal work proceeded in several steps. A preverification survey and sampling was conducted by STS. The samples were analyzed at the on-site laboratory using the NUTRANL system. When those surveys and analyses showed the locations to be below the cleanup threshold, USEPA was notified. A verification survey and sampling were then conducted by USEPA, and the samples were initially analyzed at the field laboratory using the NUTRANL system.

In order to provide confidence that the field laboratory would generate reliable data, a series of 6 samples were analyzed at the field laboratory and at a fixed laboratory (RSSI of Morton Grove, Illinois). The



samples used were samples previously analyzed at both the NUTRANL facility at the field laboratory established for the Lindsay Light II North Columbus Drive/OU3 site, and at the fixed laboratory. The samples were also provided to USEPA and the results will be included upon receipt from USEPA. Those results will be included in Appendix O, reserved for those data.

The analyses matched very well with the previous analyses, generally with less than 10 percent variation between the previous analyses and the current analyses. These are within the quality assurance standards for this project. The comparison of analyses is included in Appendix G.

2.8.2 Phase I

As noted above, Phase I radiological verification by USEPA is conducted following pre-verification surveys and sampling by STS. The exclusion zones were subdivided by STS where necessary into areas no greater than 100 square meters for the pre-verification and verification surveys. A composite sample was taken from five spots within each 100 square meter area, and after homogenization and screening to remove materials greater than ¼ inch, a sample consisting of five 20-gram sub-samples, each in a 20 milliliter vial, for a total sample of 100 grams, was taken. These sub-samples were then analyzed at the on-site laboratory and if all sub-samples passed, the Notification of Successful Verification Sampling Form was filled out by STS, the results were attached and the form and results were transmitted to USEPA. USEPA would review the results and on the basis of the results sign and return the Notification of Successful Verification Sampling Form. The samples were subsequently provided to USEPA under chain of custody and transmitted to its subcontract laboratory for confirmation analysis. Results of those analyses have not been provided by USEPA. However, the verification based on the NUTRANL analyses was sufficient to proceed with release of the exclusion zones. Copies of the Notification of Successful Verification Sampling Forms – Radiological signed by USEPA are included in Appendix E.

2.8.3 Phase II

There were two separate verifications performed by USEPA as part of the Phase II radiological effort. In those areas where radiologically impacted soil was encountered, a pre-verification and verification sequence was performed as under Phase I. Copies of those sign-off forms are also included in Appendix E.

Additionally, under Phase II, the entire footprint of the Subject Site was surveyed and subject to verification sampling. As the 18-inch lift surveys exposed the native sand soil and the pre-verification results showed the material to be below the cleanup threshold, as with Phase I, USEPA was notified, and

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the areas were surveyed and sampled. The principal difference in Phase I and Phase II was that the Phase I work was restricted to locations previously documented to be radiologically-impacted. The Phase II verification was for the purpose of documenting that the entire Subject Site was free of radiological impacts. Copies of the verification forms for Phase II are also provided in Appendix E.

2.8.4 Pesticide Area

Pesticide-impacted materials were removed initially from the areas found to be impacted by pesticides evident in the field testing. Field tests were conducted using immunoassay test kits (Enviroguard) at the locations shown on Figure 6. The test kits were set up to provide a measurement of whether the pesticide concentration was above or below the cleanup threshold. Note the cleanup threshold included values for a variety of pesticide compounds detected at the Subject Site. The immunoassay test results did not determine individual pesticide concentrations but a range of compounds characteristic of the chlordane group of pesticides. As a general threshold, the cleanup standard for the field tests was set at 1.8 parts per million, chlordane, which is the Illinois Environmental Protection Agency's Tiered Approach to Corrective Action Objectives (TACO) Tier 1 Residential limit for soil ingestion for chlordane.

Upon reaching the apparent clean limits based on the field testing, samples were taken of the floors, one composite sample for every 100 square meters, and the walls of the excavation, one sample for every 10 linear meters. These samples were initially analyzed using the immunoassay test kits. The samples were then submitted to Severn Trent Laboratories, Inc. (STL) of St. Louis, Missouri, for verification analysis. Upon receipt of the analytical results from STL, the results and a Notification of Successful Pesticide Verification Form were forwarded to USEPA. USEPA reviewed and signed off on the results. No separate verification sampling was conducted by USEPA for the pesticide verification. Copies of the USEPA sign-off forms for the pesticide removal are provided in Appendix F.

2.9 Dust Control Measures

Dust control was a significant effort in controlling potential worker and public exposure during the excavation work. The following measures were taken in order to provide adequate dust control. The combination of these efforts resulted in no exceedances of air monitoring standards for radionuclides during the project. Air monitoring is discussed in Section 5.3, and the results are presented in Appendix J.



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2.9.1 Pavement Cover

The Subject Site was initially entirely paved, and as such had virtually no dust potential. As the excavation work progressed, increasingly large portions of the Subject Site had to have the pavement removed. An effort was made to limit the pavement removal to those areas that were subject to immediate removal of the radiologically impacted material. This effort continued throughout the excavation work. The pavement was not removed from Areas 2, 3, or 4 until those areas were ready to be excavated.

2.9.2 Minimize Traffic and Maintain Slow Speeds

Traffic speeds were kept as low as practical on the Subject Site for safety reasons and to minimize dust generation. Traffic was limited to the trucks transporting soil and concrete rubble off site, and to the excavating equipment on the Subject Site. Personal vehicles were not used for travel on the Subject Site. Traffic speeds were kept to 10 miles per hour or less.

2.9.3 Water Work Days and Weekends, Street Sweeping

Water was used as dust control throughout the work day. The pavement and exposed soil were watered as needed to minimize fugitive dust. In traffic areas, during the work day, care was taken to keep the pavement from becoming too muddy and promoting the tracking of mud off the Subject Site. As needed, street sweeping (utilizing water) was used on adjacent streets and on the paved areas on the Subject Site to reduce mud and dust potential. Additionally, once daily during weekends, the Subject Site was watered to reduce potential dust generation from wind.

2.9.4 Tarp All Soil Piles

No radiologically or pesticide impacted soil was stored in stockpiles on the Subject Site. However, due to the apparent perception among some of the members in the surrounding community that dust from the Subject Site might be contaminated and that fugitive dust might create a nuisance to the vicinity public, stockpiles of radiologically-cleared materials were covered to minimize the potential for dust generation. These stockpiles included the asphalt and sub-base gravel removed when the pavement was stripped, the concrete rubble removed and surveyed as clean, and the overburden soil that was found not to be impacted by radiological materials or pesticides above the stipulated cleanup levels and that was staged for subsequent use as fill on the Subject Site.

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2.9.5 Drape Covers Over Exposed Radiological Excavation Surfaces

During the course of some operations, such as the removal of the pesticide impacted soil, some excavation faces that exposed radiologically impacted soil remained exposed overnight and in some cases over weekends. To minimize potential for those soils to become windborne, exposed surfaces where radiological soils remained were covered with a plastic drape. These drape covers were weighted at the bottom and top to minimize the potential for their blowing in the wind.

2.9.6 Untarped Trucks

On August 8, 2002, it was reported to the Project Coordinator at a meeting with USEPA, Chicago Department of Environment and local citizens, that perhaps two trucks leaving the site on one specific day had not been completely covered with tarps. This was not in compliance with the Work Plan Dust Control Plan and inquiries were subsequently made regarding this issue. The trucking contractor reported that the concrete debris being hauled off-site at the time of the untarped loads had reinforcing steel protruding which prevented the tarps from being deployed. The drivers reportedly did not notify site personnel but proceeded off-site.

While the material had been surveyed and found to be clean before being stockpiled or loaded for transport, the Work Plan Dust Control Plan specified all trucks would be covered. The contractor's Superintendent and Field Team Leader were required to confirm all subsequent trucks were covered following this incident report. No further incidents involving untarped trucks were noted during the remainder of the project. There was no release of impacted material that occurred as a result of this isolated incident.

2.9.7 Helicopter Incident

USEPA informed TRS of an incident involving a helicopter in the vicinity of the Subject Site. Specifically, USEPA reported that on the morning of Sunday, November 4, 2001, a helicopter was observed hovering approximately eight feet over the site. Upon further investigation, it was determined that the helicopter was being used by a contractor involved in construction on an adjacent site. The presence of the helicopter at the Subject Site was done without permission or knowledge of TRS.

USEPA was concerned that the helicopter incident may have caused dispersal of impacted dust at the Subject Site. At the time of the helicopter incident, the perimeter drilling program (Section 2.1) had recently been completed and resulted in the presence of small piles of drill cuttings (soil) at approximately

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380 locations around the perimeter of the site. These cuttings and the borings from which they came had been screened for radioactivity as the borings were drilled. The few borings which exhibited elevated radioactivity had the cuttings placed in containers for disposal. No contaminated cuttings remained at the site when the helicopter incident occurred.

In an effort to document that no radioactivity had been dispersed at the site, four soil samples were collected from the gutters at the southeast margins of the site. Those samples were analyzed by gamma spectroscopy at RSSI in Morton Grove, Illinois. All samples were less than 1 pCi/g total radium.

Additionally, to minimize potential for future dust generation, the soil cuttings were collected and placed in a 10 yard roll-off box and tarped with plastic.

2.10 Work Plan Changes

During the performance of the excavation work, several changes were made to the Work Plan. For these changes, a request for the change was made to USEPA and its concurrence was received. This correspondence regarding these Work Plan changes is included in Appendix C. The specific changes are discussed in the following paragraphs.

2.10.1 Revise Sequence for Phase I/II in Each Area

The Work Plan, in the form approved by USEPA before commencement of the excavation work, provided that the Phase I work would be completed in all of the Areas 1, 2, 3 and 4 before commencing Phase II work in any such Area. As the excavation progressed, it became apparent that it would be beneficial to complete both Phase I and Phase II work in Area 1 before proceeding into the other Areas. This was due to the large size of Area 1 relative to the other Areas and the benefit of using a completed Area 1 for equipment storage and material staging. Completion of Phase I and Phase II in Area 1 would also allow an access road to be built on fill placed in Area 1 to improve access to portions of Area 1. Further, the completion of Phases I and II in Area 1 before beginning pavement removal in Areas 2, 3 and 4 would help manage the potential dust issue. Requests for USEPA's approval of this change in the sequence of the excavation work in Area 1 were submitted to USEPA in STS's letters dated June 25 and July 8, 2002. Approval for these changes was received from USEPA in its letter dated July 18, 2002.

A similar request was also made August 16, 2002 with regard to sequence of Phase I and Phase II in Areas 2.3 and 4. Approval for that change was received from USEPA in its letter dated August 22, 2002.



2.10.2 Slope Soil Remaining Unexcavated Outside Concrete Wall

The purpose of the perimeter drilling program was to achieve radiological clearance of a wedge of soil around the north, east and south perimeters of the Subject Site by downhole logging of soil borings in those perimeter areas rather than by screening such soils in 18 inch lifts as in other portions of the Subject Site. This perimeter drilling program avoided the necessity of installing an earth retention system which would have been required to protect surrounding sidewalks and streets from collapse if the excavation had extended vertically to native sands at the property line in those perimeter areas. Along the north edge of the Subject Site at line M.5, from stations 13.5 to 15.5, a concrete wall was encountered within approximately 3 feet of the edge of the Subject Site. The proximity of the wall to the edge of the Subject Site made excavating on the outside of the wall impractical. It would be necessary to remove the wall in order to remove a small wedge of soil at the top of the slope into the Subject Site. The soil in question was within the volume of soil investigated as part of the perimeter drilling and logging program. In the area in question, no evidence of impacted soil was noted. As a result, it was requested that this wall, and the soil on the outside of the wall, be allowed to remain in place.

Requests for this Work Plan change were submitted to USEPA in STS's letters dated September 27 and October 8, 2002. Approval of the change was received from USEPA in its letter dated October 15, 2002.

2.10.3 Concrete Foundations Remaining

Most concrete foundation elements and floors and walls were removed from the Subject Site. At the east end of the Subject Site, deep foundation elements were encountered, apparently pile caps for a building formerly at this location. These concrete blocks were fairly massive and extended below the water table approximately 8 feet. Inspection of these features showed that they pre-dated the building that was constructed on the Subject Site in 1917. They were constructed so as to be embedded in the native sand soil found elsewhere beneath the Subject Site, and found to have no radiological impacts. One pile cap was removed to the top of the wood piles and no evidence of radiologically-impacted material was found beneath this pile cap. Additionally, no evidence of radiological impact was found in fill soil excavated in the vicinity of these features. In that their construction pre-dated the Lindsay Light operations in this area, approximately 1915 to 1936, there is no evidence of radiological impacts in the surrounding fill, and the features are embedded in the native sand found elsewhere on the Subject Site to be free of radiological impacts, it was requested that they be allowed to stay in place.

Request for this Work Plan change was submitted to USEPA in STS's letters dated September 27 and October 8, 2002. Approval of the change was received from USEPA in its letter dated October 15, 2002.



2.10.4 No Dewatering

It was anticipated that the excavation for screening the fill soil at some portions of the Subject Site would require excavation to depths below the water table. In preparation for this eventuality, application for discharge of dewatering effluent was made to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC). Approval for discharge of dewatering effluent was received, and permits were to be applied for from the Chicago Sewer Department when the dewatering was to be implemented.

As the excavation proceeded, it became evident that, because of the limited depths excavated in order to complete the radiological survey work, dewatering was not required. No change to the Work Plan was requested by STS or approved by USEPA; however, this change is reported herein as a variation from the Work Plan as approved by USEPA.

2.11 Impacted Materials Remaining Off-Site Beneath Sidewalk

The excavation work resulted in removing all radiologically-impacted material from within the limits of the Subject Site. Several locations were cleaned to the property line with material noted in the excavation sidewall extending underneath the adjacent sidewalk. Figure 9 shows the locations for material off-site under the sidewalk. Analytical results for samples obtained from those locations are included in Appendix G.

Additionally, a walkover survey of the sidewalks over these locations was completed in cooperation with USEPA on October 29, 2002. A microR meter survey measured for elevated radiation exposure from the material present beneath the sidewalk. No readings above background levels were detected. The data from the microR survey are included in Appendix H.

2.12 Restoration of the Subject Site

Restoration of the Subject Site following the completion of the excavation work consisted of three principal efforts: (a) the Subject Site was rough graded, (b) a gravel cap was installed, and (c) a chain link fence was installed around the north, east and south sides of the Subject Site (no fence was necessary on the west side because of the Time-Life Building immediately adjacent to the Subject Site on the west). USEPA correspondence indicating its concurrence with this restoration work is included as Appendix I.

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The rough grading was completed to flatten the slopes to the extent practical to minimize the likelihood of erosion of the soil remaining. Grading covered the vertical cuts at the site margins where radiologically-impacted materials remain at the Subject Site perimeter, extending beneath the adjacent sidewalk. Additionally, the grading covered the concrete foundation elements left at the eastern end of the Subject Site. Grading attempted to minimize the low areas resulting from the removal from the Subject Site of the radiologically-impacted material, the pesticide impacted material, and the concrete rubble. While some low spots remain, the soil is generally permeable enough to provide for infiltration of precipitation. The fill soil was not subject to any engineered compaction specifications in the course of the rough grading or other restoration work.

A gravel cap was installed over the entire Subject Site. The principal objectives of the gravel cap were to prevent erosion of the Subject Site and to control wind-generated dust. A cap on the order of 2 inches thick was spread following the rough grading of the Subject Site.

A perimeter fence was installed. The fence was provided with two vehicle gates and two pedestrian access gates. The temporary construction fence was not removed until the installed fence was completed to provide for uninterrupted site security. The installed fence will remain locked except when access is needed.



3.0 QUANTITIES OF MATERIALS REMOVED

Three types of materials were removed from the Subject Site during the Removal Action: (a) radiologically-impacted soils containing radioactivity in excess of USEPA's cleanup criteria of 7.1 pCi/g total raclium, (b) non-radiological pesticide-impacted soils (i.e., not containing radioactivity in excess of USEPA's cleanup criteria but containing pesticide concentrations over the USEPA-approved pesticide cleanup criteria), and (c) concrete rubble. The material remaining on the Subject Site was found to not require off-site transport and disposal. The following sections document the quantities removed and the locations to which the material was transported.

3.1 Radiologically-Impacted Soil

Radiologically-impacted soil was loaded into shipping containers for transport to and disposal at EnviroCare of Utah, Inc. located in Clive, Utah. The initial containers were shipped and quantities assigned on the basis of weights determined from previous containers that were weighed during transportation. A scale was brought to the Subject Site on July 17, 2002 and the majority of the containers were weighed. When the excavation work moved into Area 4, the scale was demobilized and the remaining containers assigned weights based on the previous shipments. On the basis of the estimated weights based on weighed containers from previous shipments, and the weighed containers, a total of 285 containers containing a total of 6,233 tons was shipped from the Subject Site to the EnviroCare of Utah, Inc. disposal facility in Clive, Utah. Of these 285 containers, 49 exhibited sufficient radioactivity through the shipping container to require DOT placarding as part of the shipping papers. Copies of the manifests related to those shipments to EnviroCare of Utah, Inc. are included in Appendix N.

3.2 Non-Radiological Pesticide-Impacted Soil

Non-radiological pesticide-impacted soil was loaded into covered semi-trailers and transported to CID Landfill in Calumet City, Illinois. The material was loaded to an approximate quantity by cubic yard, and weighed upon receipt at the landfill. On the basis of the weigh tickets at the receiving landfill, a total of 315 truckloads containing a total of approximately 5,689 tons of non-radiological pesticide impacted soil were disposed at CID Landfill in Calumet City, Illinois.



3.3 Concrete Rubble

Concrete rubble was generated in the course of excavations of floor slabs, basement walls and foundation elements on the Subject Site. It was initially proposed to contain these materials on the Subject Site as non-contaminated materials. However, greater than anticipated volumes were encountered and it became apparent that the accumulation of this material would constrain traffic and would eventually require multiple handlings to provide access to the entire Subject Site. As a result, the material was transported off-site for disposal as clean fill. The material was measured by the receiving site, Vulcan Materials at 39th and Racine, Chicago, Illinois. The quantity delivered was 2,670 cubic yards.



4.0 DIFFICULTIES ENCOUNTERED

4.1 Volume of Concrete Footings and Foundation Walls Exceed Expectations

As noted above, considerably more concrete debris was encountered than anticipated. The removal involved the segregation of this material, frisking and surveying for elevated radioactivity, decontamination as necessary, and temporary staging in piles on the Subject Site. Where steel rebar protruded from the concrete, that rebar had to be cut off. To comply with dust control efforts, these staged piles were covered with tarps. When sufficient volume had accumulated to facilitate an efficient removal, trucks were mobilized to transport the concrete to a clean fill disposal site. This quantity of material increased costs and slowed progress on the project.

4.2 Pesticide Impacts Extend Beyond Originally Inferred Impacted Area

The extent of the pesticide impacted soil was estimated based upon drilling and sampling as reported in the STS report dated February 25, 2002. That report did not determine the limits to the north and east. However, the extent was estimated to be limited to the locations initially detected. Upon removal of the radiologically-impacted soil, samples were taken in a series of test pits to document the limit of the pesticide impacts. The removal extended to the limits of those impacts, which were considerably farther than initially estimated. The confirmation sampling and analysis conducted to verify the cleanup levels had been reached required submittal to an off-site laboratory, and several day turnaround caused some delays in closing out certain portions of the Subject Site. The larger than estimated quantity of impacted material resulted in additional expense and extended the schedule to remove this additional material.

4.3 Radiologically-Impacted Materials Beneath the Adjacent Sidewalks

In the course of removal of radiologically-impacted soil, several locations were found that exhibited impacts beneath the City of Chicago sidewalks adjacent to but outside the boundaries of the Subject Site. Those locations and the level of radiological activity found are show on Figure 9. TRS did not remove this impacted material as it was not within the legal boundaries of the Subject Site.



5.0 ANALYTICAL RESULTS

5.1 Soil Sample Radiological Analytical Results

5.1.1 Progress Excavation Soil Samples

Soil samples were collected and submitted for NUTRANL analysis to document the concentrations of the target cleanup radionuclides in the material being excavated. Samples in this group of samples ranged from materials below cleanup levels to materials well above the cleanup threshold. The maximum activity measured using the NUTRANL system was 10,116 pCi/g total radium. These progress evaluation soil samples were used as a confirmation of the field survey results. These samples were collected throughout the progress of the Phase I and Phase II excavation work. The NUTRANL analysis samples are presented in Appendix G, first by laboratory number, which is also a chronological catalogue, and by location coordinate.

5.1.2 USEPA In-Growth Assessment Sample Series

The USEPA requested that a series of samples be collected and analyses conducted over a period of 28 days to assess the impact of in-growth of radiological daughter products on measured radiation. These samples were then transmitted to USEPA under chain-of-custody. The results are provided as a separate part of Appendix G.

5.1.3 Overburden Samples

In accordance with SOP-214, overburden materials that are to be used for backfill are to be analyzed to confirm that the levels of radioactivity meet the USEPA cleanup criteria of 7.1 pCi/g total radium. The overburden samples from the Subject Site were analyzed and the results are presented in Appendix G.

5.1.4 Pre-Verification Samples

The process of verification of exclusion zones under Phase I and Phase II, and the final verification under Phase II involved the collection and analysis of pre-verification samples to confirm that the removal had reached the cleanup levels. These samples were collected and analyzed before notifying USEPA to conduct its verification surveys and sampling. The results from analysis of these pre-verification samples are presented in Appendix G.



5.1.5 USEPA Verification Samples

USEPA collected verification samples on each Phase I and Phase II radiological exclusion zone, and on each grid of the Phase II final excavation. These samples were composites of five locations for each area to a maximum of 100 square meters. The five samples forming the composite from each area were then homogenized and five sub-samples were prepared. The sub-samples were analyzed using the NUTRANL on-site laboratory. The analytical results for these sub-samples were used to verify the cleanup levels had been met, and the closure of each area was then signed-off by USEPA. The results for these USEPA verification samples are included in Appendix G. The samples were transferred to USEPA under chain-of-custody for analysis at its contract laboratory. No results from those analyses have been provided to STS.

5.1.6 Off-Site Laboratory Gamma Spectroscopy Results

Off-site laboratory analyses were provided on approximately 5 percent of the verification samples. These analyses were provided through RSSI of Morton Grove, Illinois. The analyses were by gamma spectroscopy, and were performed using the 71 percent Gamma Fraction Limit and 1.2 Library Energy Tolerance per USEPA specifications. These analyses are included in Appendix G.

5.2 Soil Sample Pesticide Results

5.2.1 Field Immunoassay Samples

Field testing for pesticides used immunoassay tests by Enviroguard. These field tests did not measure concentrations of individual pesticides but rather the group of chlordane and associated compounds. The testing was conducted so as to indicate whether the samples were approximately above or below the TACO Tier 1 Residential ingestion clean-up level of 1.8 parts per million for chlordane. The analytic field testing data presented in Appendix G, therefore, is not intended to accurately describe the concentrations present. Rather these analyses indicated whether or not the soil sample exceeded the clean-up threshold for chlordane. Actual laboratory measurements of individual pesticide concentrations are discussed in the following section.

5.2.2 Off-Site Laboratory Verification Samples

The verification samples for the pesticide removal were submitted for analysis to Severn Trent Laboratories, Inc. of St. Louis, Missouri. These analyses provided results on the concentrations of



specific pesticide compounds, and were used to document whether the removal had achieved the specified cleanup level. Several verification results were found to exceed the cleanup level, and additional removal was required before the subsequent verification samples documented a clean closure at that location. All areas identified as pesticide-impacted were eventually documented as meeting the cleanup criteria. The laboratory results are provided in Appendix G.

5.3 Air Monitoring Analytical Results

5.3.1 Site Perimeter Air Monitoring

Site perimeter air monitoring for airborne radioactivity was required whenever excavation work was being conducted. Sampling for this air monitoring occurred at approximately the mid-point of each side of the Subject Site, north, south, east and west. Figure 10 shows the locations of the perimeter air monitoring equipment. Note that the locations were occasionally moved due to the presence of an obstruction such as a parked truck or container that would have potentially blocked the air flow to the monitoring equipment.

The air samples were analyzed the day after collection and again after four days to allow for short lived daughters to decay. At no time were effluent air concentrations at the site perimeter found to exceed the limits specified in Title 10, Part 20, Appendix B, Table 2, Column 1 of the Code of Federal Regulations (CFR). Additionally, no exceedances of 30% of the Derived Air Concentration (DAC) were documented for any day of operation. No exceedances of 30% of the Derived Air Concentration (DAC) were documented for any day of operation. Perimeter air monitoring results are provided in Appendix J.

5.3.2 Personal Air Monitoring

Personal air monitoring (PAM) data for radioactivity for both one-day and four-day analyses are included in Appendix J. These data show no exceedances of the allowable exposure limits for this project per Title 10, Part 20, Appendix B, Table 1, Column 3 of the CFR. No worker monitoring showed any levels that approach or exceed the occupational limit of the total Effective Dose Equivalent of 5 rem/hear. Note that additional personal monitoring results are provided in Section 5.6, regarding personnel radiation badge results.



5.4 Field Gamma Survey Results

5.4.1 Phase I Exclusion Zones

The entire Subject Site was surveyed for elevated gamma radiation as the asphalt and concrete pavement and floor slabs were removed from the Subject Site. Exclusion zones were established in any areas where gamma readings indicated an exceedance of the 7.1 pCi/g threshold. Appendix K presents the field gamma survey sheets for the Phase I survey of the Subject Site as pavement stripping occurred. The survey sheets are subdivided into Areas 1, 2, 3 and 4, as this was the way the Subject Site was surveyed. The exclusion zones identified in these Phase I surveys are also shown on Figure 5.

5.4.2 Phase II Lift Surveys

Surveying conducted during Phase II provided data of gamma readings as the Subject Site was excavated in 18 inch lifts through the fill soil to the underlying native soil. As a result, there are some locations where there are several survey sheets for the same location, and these sheets are designated by the various numbers of excavation lifts at that location. In other places where the impacted material removed from the exclusion zone extended to the native soil, no survey of excavation lifts was conducted as part of Phase II. As with the Phase I surveys, the survey data are divided into Areas 1, 2, 3 and 4 as this was the order that the surveys were conducted. These data are presented in Appendix K.

5.5 Equipment Release Surveys

Equipment that operated within exclusion zones required a frisking and wipe survey to document the equipment was free of contamination before that equipment could be released for unrestricted use in accordance with SOP-345. The principal equipment operating in the exclusion zones was the excavator. The analyses for the wipe surveys of the equipment are included in Appendix L.

5.6 Personnel Radiation Badge Results

Personnel operating in the exclusion zones, assisting with the loading of the containers, and other persons potentially in contact with radiologically impacted material were monitored with Optically Stimulated Luminesence (OSL) film badges. Badges were changed each calendar month. No exceedances of the allowable exposures were measured for any personnel on this project. The results of the film badge monitoring are presented in Appendix M.





6.1 Work Completed in Accordance With Work Plan

The work at the Subject Site has been completed in accordance with the Work Plan in the form approved by USEPA, as modified with USEPA's approval. As previously indicated, the Work Plan did not specifically address radiologically-impacted materials located under the City of Chicago's sidewalk right-of-ways immediately adjacent to but outside the boundaries of the Subject Site, and as a result, radiologically-impacted materials remain under the adjacent sidewalks.

6.2 No Radiologically or Pesticide Impacted Material Remains

The work completed at the Subject Site included obtaining verification sign-off from USEPA for surveys of the entire Subject Site for radiological impacts. Additionally, verification sign-off was obtained from USEPA with regard to the removal of the pesticide impacted soils at the Subject Site. As a result, there are no radiologically or pesticide impacted materials remaining on the Subject Site in excess of the cleanup criteria stipulated in the Work Plan.

There are however, remaining radiologically-impacted materials beneath the immediately adjacent sidewalks and there are restrictions on the access to those materials during the installation and maintenance of utilities and other activities that expose the impacted subsurface soils. In addition, precautions must be taken to prevent exposure of on-site workers should this impacted material be revealed during construction, maintenance or other activities that may expose on-site workers to the immediately adjacent off-site impacted material.

6.3 Request Notice of Completion

On the basis of the Removal Action being completed in accordance with the Work Plan approved by USEPA, and the verification by USEPA that no radiologically or pesticide impacted material remains in excess of the cleanup criteria stipulated in the Work Plan, STS, on behalf of TRS, requests that USEPA issue a Notice of Completion pursuant to Article XII of the UAO confirming that (a) all radiologically-impacted materials and pesticide-impacted materials with levels of radioactivity and pesticides in excess of the cleanup standards set forth in the Work Plan have been removed from the Subject Site as required by the Work Plan and the UAO, (b) no further investigation, removal or cleanup action is required at the Subject Site with respect to radiologically-impacted materials and pesticide-impacted materials, and (c)

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construction and development work on the Subject Site may proceed without further regulatory requirements relating to radiological impacts or pesticide impacts.



APPENDIX O

USEPA Analytical Results

5						Total	Mean
6	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium
7	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)
8							
9	89	6/11/02	B-8.5	2.12	1.86	3.98	
10	90	6/11/02	B-8.5	4.44	2.98	7.42	
11	91	6/11/02	B-8.5	1.14	2.43	3.57	
12	92	6/11/02	B-8.5	1.58	2.43	4.01	
13	93	6/11/02	B-8.5	1.33	1.68	3.01	4.40
14	94	6/11/02	A-B/2-6	2.24	3.25	5.49	
15	95	6/11/02	A-B/2-6	1.8	3.17	4.97	
16	96	6/11/02	A-B/2-6	3.44	2.69	6.13	
17	97	6/11/02	A-B/2-6	2.11	3.26	5.37	5.00
18	98	6/11/02	A-B/2-6	1.74	2.75	4.49	5.29
19	158	6/18/02	B-C/2-6	2.79	2.41	5.20	
20	159	6/18/02	B-C/2-6	1.42	3.11	4.53	
21 22	160 161	6/18/02 6/18/02	B-C/2-6 B-C/2-6	2.58 1.57	2.69 3.13	5.27 4.70	
23	162	6/18/02	B-C/2-6	1.83	4.16	5.99	5.14
23 24	240	6/24/02	D-E/6-9	1.03	2.26	3.43	3.14
24 25	240	6/24/02	D-E/6-9	2.18	0.84	3.43	
26 26	241	6/24/02	D-E/6-9	1.86	1.10	2.96	
27	242	6/24/02	D-E/6-9	1.33	2.51	3.84	
28	244	6/24/02	D-E/6-9	1.85	0.07	1.92	3.03
29	245	6/24/02	C-D/6-9	1.67	3.01	4.68	0.00
30	246	6/24/02	C-D/6-9	1.29	1.04	2.33	
31	247	6/24/02	C-D/6-9	1.10	2.29	3.39	
32	248	6/24/02	C-D/6-9	0.74	1.99	2.73	
33	249	6/24/02	C-D/6-9	12.39	1.19	13.58	5.34
34	250	6/24/02	C-D/2-6	2.19	2.23	4.42	
35	251	6/24/02	C-D/2-6	1,46	1.70	3.16	
36	252	6/24/02	C-D/2-6	2.00	0.84	2.84	
37	253	6/24/02	C-D/2-6	2.06	1.36	3.42	
38.	254	6/24/02	C-D/2-6	2.58	1.21	3.79	3.53
39	257	6/24/02	B-C/6-9	1.71	1.88	3.59	
40	258	6/24/02	B-C/6-9	1.75	2.08	3.83	
41	259	6/24/02	B-C/6-9	-0.09	3.41	3.32	
42	260	6/24/02	B-C/6-9	1.16	0.40	1.56	
43	261	6/24/02	B-C/6-9	2.27	1.00	3.27	3.11
44	262	6/24/02	D-E/2-6	1.05	2.66	3.71	
45	263	6/24/02	D-E/2-6	0.83	1.94	2.77	
46	264	6/24/02	D-E/2-6	0.76	2.00	2.76	
47	265	6/24/02	D-E/2-6	0.97	2.01	2.98	
48	266	6/24/02	D-E/2-6	3.47	2.79	6.26	3.70

			Total
	Th-232	Ra-226	Radium
	(pCi/g)	(pCi/g)	(pCi/g)
	1.01	0.908	2.02
	1.91	0.900	2.82
	2.54	1.95	4.49
	1.77	2.43	4.20
	4.48	4.00	0.04
DUP	1.18 1.21	1.03 1.01	2.21 2.22
	1.52	0.824	2.34
	1.02	0.021	2.01
	1.35	1.08	2.43
	1.00	0.776	1.78
		,	
	1.33	0.920	2.25

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7/12/02

7/12/02

7/12/02

7/12/02

7/12/02

A.5-E/13-14

A.5-E/13-14

C-E/9-11

C-E/9-11

C-E/9-11

C-E/9-11

C-E/9-11

C-E/11-13

C-E/11-13

C-E/11-13

C-E/11-13

C-E/11-13

E-G/4-6

E-G/4-6

E-G/4-6

E-G/4-6

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STS/Huber Data

Total

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5	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium
6	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)
7							
8	394	7/8/02	A.5-D/15.5-17.5	1.60	2.39	3.99	
9	395	7/8/02	A.5-D/15.5-17.5	1.86	2.34	4.20	
10	396	7/8/02	A.5-D/15.5-17.5	2.46	2.31	4.77	
11	397	7/8/02	A.5-D/15.5-17.5	1.51	2.49	4.00	1
12	398	7/8/02	A.5-D/15.5-17.5	1.80	3.19	4.99	4.39
13	399	7/8/02	A.5-D.5/14-15.5	0.92	1.82	2.74	
14	400	7/8/02	A.5-D.5/14-15.5	1.60	0.81	2.41	,
15	401	7/8/02	A.5-D.5/14-15.5	-0.44	3.49	3.05	
16	402	7/8/02	A.5-D.5/14-15.5	0.34	2.24	2.58	
17	403	7/8/02	A.5-D.5/14-15.5	1.34	1.40	2.74	2.70
18	404	7/8/02	B-C/9-13	0.59	2.81	3.40	
19	405	7/8/02	B-C/9-13	1.48	2.01	3.49	
20	406	7/8/02	B-C/9-13	1.24	1.67	2.91	
21	407	7/8/02	B-C/9-13	1.77	0.65	2.42	
22	408	7/8/02	B-C/9-13	1.38	1.88	3.26	3.10
23	409	7/8/02	A.5-E/13-14	0.26	1.16	1.42	
24	410	7/8/02	A.5-E/13-14	0.65	2.15	2.80	
25	411	7/8/02	A.5-E/13-14	1.03	1.09	2.12	

0.29

1.32

2.25

3.91

3.11

2.37

3.88

1.72

4.38

3.46

2.56

3.42

1.83

3.16

3.38

4.31

0.75

2.05

0.22

3.43

1.85

1.06

2.07

2.40

3.07

-0.12

2.46

1.34

1.82

2.53

2.38

0.88

2.59

2.67

2.34

1.54

5.68

5.76

4.17

4.44

6.28

4.79

4.26

5.92

3.90

5.24

4.36

5.54

4.26

6.90

3.42

2.04

5.27

4.82

4.90

EPA NAREL Data

			Total
	Th-232 (pCi/g)	Ra-226 (pCi/g)	Radium (pCi/g)
UP	1.86 1.75	3.62 3.27	5.48 5.02
	0.833	1.44	2.27
	1.05	1.69	2.74
	0.762	1.50	2 26
	2.31	2.28	4.59
	2.06	1 59	3.65
	1.96	1.73	3.69
	1.90	1 1.73	5.05

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6			6				
7	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium
8	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)
9							
15	497	7/12/02	E-G/2-4	1.94	1.24	3.18	
16	498	7/12/02	E-G/2-4	1.53	2.35	3.88	
17	499	7/12/02	E-G/2-4	0.01	3.22	3.23	
18	500	7/12/02	E-G/2-4	1.39	1.35	2.74	
19	501	7/12/02	E-G/2-4	-0.25	3.06	2.81	3.17
20	502	7/12/02	E-G/6-8	0.79	0.59	1.38	
21	503	7/12/02	E-G/6-8	0.20	2.29	2.49	
22	504	7/12/02	E-G/6-8	1.10	1.80	2.90	
23	505	7/12/02	E-G/6-8	0.56	1.76	2.32	
24	506	7/12/02	E-G/6-8	0.62	1.17	1.79	2.18
25	507	7/12/02	E-G/8-10	0.99	2.91	3.90	
26	508	7/12/02	E-G/8-10	1.00	0.32	1.32	
27	509	7/12/02	E-G/8-10	0.49	2.69	3.18	
28	510	7/12/02	E-G/8-10	0.86	1.77	2.63	
29	511	7/12/02	E-G/8-10	0.88	1.20	2.08	2.62
30	562	7/2/2/02	G-1.5/8-9	0.86	1.47	2.33	!
31	563	7/2:2/02	G-1.5/8-9	1.50	1.05	2.55	[
32 33	564	7/2:2/02 7/2:2/02	G-1.5/8-9	1.32	0.90	2.22	
33 34	565 566	7/22/02	G-I.5/8-9 G-I.5/8-9	1.20 1.53	1.70 1.01	2.90 2.54	2.51
35.	567	7/22/02	G-I/9-11	2.84	0.86		2.31
36	568	7/22/02	G-1/9-11 G-1/9-11	1.72	2.40	3.70 4.12	
37	569	7/22/02	G-1/9-11 G-1/9-11	2.02	1.57	3.59	
38	570	7/22/02	G-I/9-11	1.52	3.00	4.52	}
39	571	7/22/02	G-1/9-11	1.71	2.05	3.76	3.94
40	572	7/22/02	G-I/11-13	0.87	2.17	3.04	0.0.
41	573	7/22/02	G-I/11-13 G-I/11-13	0.64	1.60	2.24	
42	574	7/22/02	G-I/11-13	0.33	2.67	3.00	
43	575	7/22/02	G-I/11-13	1.75	1.44	3.19	
44	576	7/22/02	G-I/11-13	0.85	1.20	2.05	2.70
45	577	7/22/02	G-I.5/2-4	2.86	0.23	3.09	
46	578	7/22/02	G-1.5/2-4	2.01	0.57	2.58	
47	579	7/22/02	G-1.5/2-4	1.17	1.88	3.05	
48	580	7/22/02	G-I.5/2-4	2.40	0.88	3.28	
49	581	7/22/02	G-I.5/2-4	2.03	1.93	3.96	3.19
50	582	7/22/02	E-G/10-12	2.27	1.36	3.63	· *=,/_==
51	583	7/22/02	E-G/10-12	2.63	2.04	4.67	
52	584	7/22/02	E-G/10-12	1.96	2.12	4.08	
53	585	7/22/02	E-G/10-12	1.59	2.69	4.28	
54	586	7/22/02	E-G/10-12	1.57	2.95	4.52	4.24

		Total
Th-232	Ra-226	Radium
(pCi/g)	(pCi/g)	(pCi/g)
0.976	2.48	3.46
0.713	1.21	1.92
0.846	1.95	2.80
0.687	1.08	1.77
1.13	2.21	3.34
0.804	1.54	2.34
1.28	1.72	3.00
1.11	1.94	3.05

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6						Total	Mean				Total
7	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium		Th-232	Ra-226	Radium
8	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)		(pCi/g)	(pCi/g)	(pCi/g)
9											
10	589	7/23/02	C-E/1-10A	1.00	0.10	1.10			****	*****	****
11	590	7/23/02	C-E/1-10B	0.10	0.98	1.08	3.01		*****	*****	*****
12	591	7/23/02	G-I.5/4-6	1.85	2.51	4.36			ì		
13	592	7/23/02	G-1.5/4-6	2.25	1.82	4.07					
14	593	7/23/02	G-1.5/4-6	3.11	2.60	5.71					
15	594	7/23/02	G-1.5/4-6	1.84	2.65	4.49	4.00		4.00	2 22	4 24
16	595	7/23/02	G-I.5/4-6	2.51	2.00	4.51	4.63		1.99	2.32	4.31
17	596	7/23/02	G-I.5/6-8	1.69	0.63	2.32	ļ]		
18	597	7/23/02	G-I.5/6-8	1.57	3.91	5.48					
19 20	598 599	7/23/02 7/23/02	G-1.5/6-8	1.70 0.61	1.41 0.86	3.11					
21	600	7/23/02	G-1.5/6-8 G-1.5/6-8	1.05	1.68	1.47 2.73	3.02		0.883	1.72	2.60
22	610	7/26/02		-0.51	1.56	1.56	3.02		*****	1.72	****
23	611	7/26/02	Background Soil Standard	3.87	3.74	7.61		* No mean was required because samples 610-613 were single	****	****	****
24	612	7/26/02	B-C/6-12 A	0.80	0.85	1.65		samples taken to verify sand layer	****	****	****
25	613	7/26/02	B-C/6-12 B	0.94	0.03	1.05	No Mean	was not contaminated	****	****	****
26	614	7/26/02	B-C/1-6 C	0.65	0.67	1.32	Required*	in a second second	****	****	****
27	640	8/1/02	B-C/12-16	0.00	1.63	1.63	****	* No mean was required because	****	****	****
28	641	8/1/02	B-C/16-21	0.00	1.10	1.10	****	samples 640-643 were single	****	****	*****
29	642	8/1/02	E-G/3-7	0.00	1.84	1.84	****	samples taken to verify sand layer	****	****	****
30	643	8/1/02	E-G/7-11	0.40	1.12	1.52	****	was not contaminated	****	****	****
31	644	8/1/02	H-19	0.83	1.20	2.03			****	*****	****
32	645	8/1/02	H-19	2.45	0.72	3.17					
33	646	8/1/02	H-19	0.98	2.76	3.74					
34	647	8/1/02	H-19	1.96	1.40	3.36					
35	648	8/1/02	H-19	1.83	0.72	2.55	2.97		1.02	1.55	2.57
36	666	8/7/02	A-A.5/2.5-3.5	1.12	1.49	2.61		* Samples 666-668 were biased to			
37	667	8/7/02	A-A.5/2.5-3.5	7.74	2.45	10.19		include slough from under sidewalk			
38	668	8/7/02	A-A.5/2.5-3.5	1.61	2.02	3.63		wall Slough will be removed when			
39	669	8/7/02	A-A.5/2.5-3.5	1.22	1.98	3.20		wall material is removed	2.53	3.19	
40	670	8/7/02	A-A.5/2.5-3.5	2.17	1.62	3.79	4.68	· .	2.40	3.17	5.57
41	671	8/7/02	A-B/1-4	0.25	0.65	0.90	****	* No mean was required because	****	****	*****
42	672	8/7/02	A-B/4-8	0.27	0.69	0.96	****	samples 671-674 were single	****	*****	****
43 44	673 674	8/7/02 8/7/02	A-B/8-12 A-B/12-15	0.23 0.88	0.64 0.69	0.87 1.57	****	samples taken to verify sand layer	****	*****	****
45	675	8/7/02	E-F/1-2.5	0.00	0.09	0.22	ļ	was not contaminated.	-		
46	676	8/7/02	E-F/1-2.5 E-F/1-2.5	0.00	0.22	1.38					
47	677	8/7/02	E-F/1-2.5 E-F/1-2.5	0.93	1.57	1.57					
48	678	8/7/02	E-F/1-2.5	0.00	0.00	0.31					
49	679	8/7/02	E-F/1-2.5	0.18	2.07	2.25	1.15		0.204	0.334	0.54
50	682	8/7/02	E-F/13.5-15	0.69	2.30	2.99					
51	683	8/7/02	E-F/13.5-15	1.51	0.57	2.08					
52	684	8/7/02	E-F/13.5-15	1.42	1.00	2.42					
53	685	8/7/02	E-F/13.5-15	1.77	1.21	2.98					
54	686	8/7/02	E-F/13.5-15	1.20	2.18	3.38	2.77		0.629	1.60	2.23
55	687	8/7/02	H-I/8-10	0.07	0.41	0.48					
56	688	8/7/02	H-I/8-10	0.17	0.60	0.77					
57	689	8/7/02	H-I/8-10	0.00	1.60	1.60	Į į				
58	690	8/7/02	H-I/8-10	0.19	0.77	0.96					
59	691	8/7/02	H-I/8-10	0.03	0.79	0.82	0.93		0.189	0.414	0.60

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6						Total	Mean				Total
7	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium		Th-232	Ra-226	Radium
8	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)		(pCi/g)	(pCi/g)	(pCi/g)
9											
10	692	8/802	A-B/15-21	0	1.37	1.37	****	* No mean was required because	****	****	****
11	693	8/802	E-G/1-3	0.67	1.68	2.35		samples 692-700 were single	****	*****	*****
12	694	8/802	G-I/1-3	0	1.53	1.53		samples taken to verify sand layer	****	****	****
13	695	8/802	G-I/3-5	0.47	0.7	1.17	1	was not contaminated	****	*****	*****
14	696	8/802	G-1/5-7	0	1.64	1.64	****		****	*****	*****
15	697	8/802	G-1/7-9	1.55	0.72	2.27	****		****	****	****
16	698	8/802	G-I/9-11	1.55	0	1.55	****		*****	****	****
17	699	8/802	G-I/11-13	0.04	0.83	0.87	*****	* Clay sample (701) taken to establish	****	****	****
18	700	8/802	G-I/13-15	1.05	0.5	1.55	*****	radiological composition of clay	*****	*****	****
19	701	8/802	G-15, clay	1.19	3.46	4.65	*****	relative to contaminants	****	*****	****
20	712	8/14/02	G-I/15-17.5	0	0.69	0.69	*****	* No mean was required because			*****
21	713	8/14/02	G-I/17.5-20	0.36	0.11	0.47	*****	samples 712-713 were single	****	****	
22 23]]	*****	samples taken to verify sand layer	****	****	*****
		0.04.00	1.15/0.40	4.40	0.54	4.00		was not contaminated			
24	741 742	8/21/02 8/21/02	I-J.5/9-12 I-J.5/9-12	1.42	0.54	1.96					
25 26	742	8/21/02	I-J.5/9-12 I-J.5/9-12	0.29	1.64	4.00					
26 27	743 744	8/21/02	I-J.5/9-12 I-J.5/9-12		2.19	1.93 3.14			0.773	1.08	1.85
28	745	8/21/02	I-J.5/9-12	0.95 0.55	1.78	2.33	2.67	DUP	0.773	1.18	1.92
29	746	8/21/02	E-G/11-13	0.19	0.22	0.41	*****		****	****	****
30	746 747	8/21/02	E-G/13-15	0.19	0.22	0.41	****	No mean was required because samples 746-750 were single	****	****	****
31	748	8/21/02	E-G/15-17	0.03	3.17	3.17	*****	samples 746-750 were single samples taken to verify sand layer	*****	****	*****
32	749	8/21/02	E-G/17-19	1.19	0.02	1.21		was not contaminated	*****	****	****
33	750	8/21/02	E-G/19-21	0.74	1.28	2.02	****	was not contaminated	****	****	*****
34	760	8/2€/02	I-J.5/1-4	0.05	1.78	1.83	****	* No mean was required because	****	****	****
35	761	8/26/02	I-J.5/4-7	0.03	0.66	0.85	*****	samples 760-762 were single	****	****	*****
36	762	8/26/02	I-J.5/7-9.5	0.50	0	0.50	****	samples taken to verify sand layer	*****	****	****
37		0.20.02		0.00		0.00	****	was not contaminated	****	****	****
38	763	8/26/02	I.5-K/9.5-11	0	0.96	0.96					
39	764	8/2€/02	I.5-K/9.5-11	0.6	1.44	2.04			[•	
40	765	8/2€/02	I.5-K/9.5-11	0.11	2.13	2.24					
41	766	8/26/02	I.5-K/9.5-11	0.91	1.11	2.02					
42	767	8/26/02	I.5-K/9.5-11	0.16	1.37	1.53	1.76		0.428	0.936	1.36
43	776	8/30/02	J.5-I/1-4	0.57	0.91	1.48	****	* No mean was required because	****	****	*****
44	777	8/30/02	J.5-L/4-7	1.64	0.35	1.99	*****	samples 776-785 were single	****	****	****
45	778	8/30/02	J.5-L/7-9.5	0	2.85	2.85	*****	samples taken to verify sand layer	*****	****	*****
46	779	8/30/02	I-L/5-11	0	1.43	1.43	****	was not contaminated	*****	****	****
47	780	8/30/02	C-E/10-12	0.86	0.2	1.06	****		****	****	*****
48	781	8/30/02	C-E/12-14	0	0.29	0.29	*****		*****	****	*****
49	782	8/30/02	C-E/14-16	0.63	1.21	1.84	****		****	****	****
50	783	8/30/02	C-E/16-18	0.23	0.27	0.50	*****		****	****	*****
51	784	8/30/02	C-E/18-20	0.36	0.65	1.01	****		****	****	****
52	785	8/30/02	C-E/20-21	0.15	2.96	3.11	****		****	****	****

STS/Huber Data

EPA NAREL Data

6						Total	Mean				Total
7	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium		Th-232	Ra-226	Radium
8	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)		(pCi/g)	(pCi/g)	(pCi/g)
9											=
10	797	9/5/02	L-L.75/5.75-6.5	1.41	1.16	2.57					<u> </u>
11	798	9/5/02	L-L.75/5.75-6.5	1.99	1.75	3.74					1
12	799	9/5/02	L-L.75/5.75-6.5	1.75	2.59	4.34					
13		9/5/02	L-L.75/5.75-6.5	2.21	2.21	4.42				2.00	0.00
14	801	9/5/02	L-L.75/5.75-6.5	2.63	1.21	3.84	3.78		1.63	2.23	3.86
15	802	9/5/02	I-L/11-12	0.72	0.97	1.69	****	* No mean was required because	****	****	*****
16	803	9/5/02	I-L/12-13	0.18	0.42	0.6	****	samples 802-809 were single	****	****	*****
17	804	9/5/02	I-L/13-14	0.83	1.33	2.16	****	samples taken to verify sand layer	****	****	****
18	805	9/5/02	I-L/14-15	0.03	1.42	1.45	****	was not contaminated.	*****	****	****
19	806	9/5/02	I-L/15-16	0.01	2.43	2.44	****		****	****	****
20	807 808	9/5/02	I-L/16-17.5	0.96	1.65	2.61	****		****	****	****
21 22	809	9/5/02 9/5/02	I-N/1-3	0.83 0	1.27 2.37	2.1 2.37	****	·	****	****	****
	829		L-N/3-5	0.29							
23 24	829	9/11/02 9/11/02	L.5-N/7-9 L.5-N/7-9	0.29	0.67 1.59	0.96					
25	831	9/11/02	L.5-N/7-9 L.5-N/7-9	0.16	1.32	1.59 1.48				Ì	
26	832	9/11/02	L.5-N/7-9 L.5-N/7-9	0.16	0.61	1.46			l i		
27	833	9/11/02	L.5-N/7-9	0.03	1.55	1.57	1.37		0.264	0.567	0.83
28	834	9/11/02	L.5-N/9-10.5	0.19	0.24	0.43	1.57		0.204	0.007	0.00
29	835	9/11/02	L.5-N/9-10.5	1.00	0.24	1.09					1
30	836	9/11/02	L.5-N/9-10.5	0.26	1.78	2.04					
31	837	9/11/02	L.5-N/9-10.5	0.20	2.32	2.32	}		ļ		
32	838	9/11/02	L.5-N/9-10.5	ŏ	1.80	1.80	1.54	* No mean was required because	0.217	0.644	0.86
33	839	9/11/02	L-N/5-7	1.06	0	1.06	****	samples 839-841 were single	****	****	****
34	840	9/11/02	L-N/7-9	0.06	0.12	0.18	****	samples taken to verify sand layer	****	****	****
35	841	9/11/02	L-N/9-11	0	1.13	1.13	****	was not contaminated	****	****	****
36	863	9/19/02	L-N/11-13	0	1.42	1.42	****	* No mean was required because	****	****	****
37	864	9/19/02	L-N/13-15	0.32	1.66	1.98	****	samples 863-869 were single	****	****	*****
38	865	9/19/02	L-N/15-17	0.54	0.93	1.47	****	samples taken to verify sand layer	****	****	****
39	866	9/19/02	L-N/17-19	0.26	0.59	0.85	****	was not contaminated	****	****	*****
40	867	9/19/02	L-N/19-21	0	2.83	2.83	****		****	****	****
41	868	9/19/02	I-L/17-19	0	0.44	0.44	****		****	****	****
42	869	9/19/02	I-L/19-21	0.20	1.14	1.34	****		*****	****	****
43	870	9/19/02	I-J.5/17.5-19	0	0.33	0.33					
44	871	9/19/02	I-J.5/17.5-19	0	1.56	1.56					
45	872	9/19/02	I-J.5/17.5-19	0.48	0.72	1.2					
46	873	9/19/02	I-J.5/17.5-19	1.04	1.11	2.15					
47	874	9/19/02	I-J.5/17.5-19	0	1.07	1.07	1.26		0.292	0.507	0.80
48	875	9/19/02	J.5-L/17.5-19	0.49	0	0.49					
49	876	9/19/02	J.5-L/17.5-19	0.56	2.54	3.1				,	l
50	877	9/19/02	J.5-L/17.5-19	0.82	1.35	2.17					
51	878	9/19/02	J.5-L/17.5-19	1.55	1.22	2.77					
52	879	9/19/02	J.5-L/17.5-19	0	2.92	2.92	2.29		0.498	0.728	1.23

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6	•					Total	Mean				Total
7	Sample	Sample	Site	Th-232	Ra-226	Radium	Radium		Th-232	Ra-226	Radium
8	ID	Date	Location	(pCi/g)	(pCi/g)	(pCi/g)	(pCi/g)		(pCi/g)	(pCi/g)	(pCi/g)
9											
10	888	9/25/02	J-N/21-22	0.41	1.6	2.01	****	* No mean was required because	****	****	****
11	889	9/25/02	J-N/22-23	1.04	0.67	1.71	*****	samples 888-896 were single	****	*****	****
12	890	9/25/02	J-N/23-24	0.71	1.78	2.49	****	samples taken to verify sand layer	****	*****	*****
13	891	9/25/02	J-N/24-25	1.12	0.8	1.92	*****	was not contaminated	****	*****	*****
14	892	9/25/02	J-N/25-26	0.1	1.21	1.31	*****		****	*****	*****
15		9/25/02	J-N/26-27	1.67	0.68	2.35	****		*****	****	****
16		9/25/02	F-H/24.5-27	0	1.44	1.44	****		****	****	****
17		9/25/02	D-F/24.5-27	0	2.21	2.21	****		****	*****	*****
18	896	9/25/02	H-J/24.5-27	1.88	0	1.88	****		****	****	****
19		9/30/02	G-H.5/20-22.5	0	2.19	2.19					
20	905	9/30/02	G-H.5/20-22.5	0.55	0.93	1.48					
21		9/30/02	G-H.5/20-22.5	0.54	1.49	2.03					
22		9/30/02	G-H.5/20-22.5	0.21	1.14	1.35]	
23	908	9/30/02	G-H.5/20-22.5	0.17	1.74	1.91	1.79		0.215	0.333	0.55
24	909	9/30/02	G-H.5/22.5-24.5	0.57	1.66	2.23					
25		9/30/02	G-H.5/22.5-24.5	0	1.96	1.96			:]	
26		9/30/02	G-H.5/22.5-24.5	0.38	1.84	2.22			!	1	
27		9/30/02	G-H.5/22.5-24.5	0	2.67	2.67	[ĺĺĺ	[
28	913	9/30/02	G-H.5/22.5-24.5	0.32	0.98	1.30	2.08		0.317	0.867	1.18
29		9/30/02	A-C.5/21-22	0.15	1.54	1.69	****	* No mean was required because	****	****	****
30		9/30/02	A-B.5/25-27	0.95	0	0.95	****	samples 914-917 were single	****	*****	*****
31		9/30/02	B.5-D/25-27	0.22	0.89	1.11	****	samples taken to verify sand layer	****	****	****
32	917	9/30/02	I-J/21-24.5	0.73	1.23	1.96	****	was not contaminated	****	****	****
33		10/1/02	B.5-D/23.5-25	0.07	0.12	0.19					
34		10/1/02	B.5-D/23.5-25	0		1.43					
35		10/1/02	B.5-D/23.5-25	1.05		1.05					
36		10/1/02	B.5-D/23.5-25	0.30	1 1	1.98					
37		10/1/02	B.5-D/23.5-25	0.40		1.86	1.30		0.202	0.644	
38	925	10/1/02	A-D/22-23	0		3.20	****	* No mean was required because	****	****	*****
39		10/1/02	A-D/23-25	0	· ·	이	****	samples 925-932 were single	****	*****	****
40		10/1/02	C.5-G/21-22	0.04		2.30	*****	samples taken to verify sand layer	****	****	****
41	928	10/1/02	D-G/22-23	1.16		1.16		was not contaminated	****	*****	****
42	9	10/1/02	D-G/23-24.5	1.35		1.35	****		****	*****	****
43		10/1/02	G-I/20-21	0		2.85	*****		****	*****	****
44	931	10/1/02	G-H/21-24.5	0	1.25	1.25	****		*****	*****	****
45	932	10/1/02	H-I/21-24.5	1.50	0.43	1.93	*****		****	*****	****



APPENDIX P

Chain of Custody Forms

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stan A. Huber Consultants,	Inc
100 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

Results	Company STS Consultan	ds
To:	Name Rich Bergarsen	
	Address 750 Cotocrata	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 25K
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Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which is the O		
Bill To:		,
Company		
Name		
Address		
City	TZ	Zip

Company 575 Client Contact	Rich Be	lagreen		P. O. #				An	alyds Ordered	
Address 750 City Vecaon Phone (847)	Cosperate Hills 179 2472	STII Zi Fax (847)2	arlsway p 60061 19 2510	Project # 34/ (Project ID/	East Ohio	Street Pro	jed	Netral		
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
A-0/22-23	Soil	20	Plastic Vial	S /551	10/1/02			Х		EPA Sand
A-0/23-25		1		S155a				X		Samples
C.5-6/21-22				51553				X		
D-G/22-23				S1554				χŀ.		
D-G/23-24		·		S1555				X		
G-I/20-21				S1556				l y		
6-4/21-24.5				S 1557				X		
H-I/21-245	V	y	V	51558	V	V		X		·

	Chain-of-Possession							
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tan A. Huber Consultuats, Inc.	Results	Company 575	Con
	To:	Name Rih B	
lew Lenox, IL 60451		Name Rich B. Address 750	77
315) 485-6161		City Vernen He	ik
ax (815) 485-4433	ł	Phone(qu7)7	79 2

ľ	Company STS Consultan	ds .	
	Name Rich Bergarnen		
	Address 750 (of perata City Verson Hilk	woods	Parkung
	City Verson Hills	ST II	7.1p60061
	Phone(847) 279 2472	Fax 84	7)279 2510

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Company	فيداد والمارية التناسسية	
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Company 575	Carella	.		D O				As	alphi Order	nd	
Client Contact Address 750 City Vilnen Phone (847)	Rich Be Cuperate Hills 179 2472	1991380 1900015 P ST II 2 Fax (847)2	10 15 Way 10 60061 19 2510	P. O. N Project N 34/ Project ID/	Cay Ohio	Street Pre	yed_	Mhal			
Se nji LD	Sample Type	Container Size	Container Type	Container Number	Sempling Date	Sempling Time	lab l.D.				Commenta/Description
8.5-D/23.5-26 6.5-D/23.4-26	Soil	20m1	Platie	51546	10/1/02			TX			EPA Continuation Samples
8.5-0/27.4-26 /EM#3	+ .			131547				<u> </u>			Samples
8.5-0/28.5-25 Emay				S1548 S1549				121			
8.5-0/21.5-25 R.5-0/21.5-25 R.5-0/21.5-25 2.5-0/21.5-26				\$1550	V	V		×			
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itan A. Huber Consultants,	Inc.
:00 N. Cedar Rd.	•
New Lenox, IL 60451	
815) 485-6161	
197 (815) 485-4433	

Results	Company STS Consulta	ints
To:	Name Rich Bergareen	
	Address 750 Cotparate	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 247:	Fax 847 279 2510

Bill To:	
Company	
Name	
Address	
City	STZip
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Company STS Client Contact Address 750 City Vilnon Phone (847)	Rich Be	lantes	arKway ip 60061 19 2510	P. O. # Project # 34/ (Project ID/	East Ohio	Street Pro	jed	Netrol	Analysis (Ordered	
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	Lab I.D.				Comments/Description
A-C.5/21-22	Soil	20m1	Plastic Vial	S1542	9/30/02			X			EPA Sand
A-B.5/25-27				S1543				$ \lambda $			Samples
B.5-D/25-27				S1544				X			
I-J/21-24.5	J.	V	V	S1545	U	V		λ			
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tan A. Huber Consultants,	Inc
00 N. Cedar Rd.	
lew Lenox, IL 60451	
315) 485-6161	
av (815) 485-4433	

lesults	Company STS Consultar	ats
o:	Name Rich Briggiagn Address 750, Corporate	
	Address 750 Cotomata	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847) 279 2472	18x 847)279 251

Bill To:	
Company	
Name	and the state of t
Address	
City	ST Zlp

Client Contact Rich Address 750 Culpete City Vernon Hills Phone (847) 279 24	N Project N 34/ Project ID/	Gast Ohio	Street Pre	yed_	Metral				
Sample Sample LD. Type	Container Slat	Container Type	Coalaistr Number	Sampling Date	Sampling Time	tæb LD.			Comments/Description
I.5-K/q.5-11 Sol/ I.5-K/q.5-11 I.5-K/q.5-11 I.5-K/q.5-11 I.5-K/q.5-11 I.5-K/q.5-11	20m1	Plastic	\$1437 \$1438 \$1439 \$1440 \$1441	8/14/02			メ		EPA Confirmation Samples

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CHAIN OF CUSTODY Released to the EPA (

an A. Huber O N. Cedar R ew Lenox, IL 15) 485-6161 1x (815) 485-	d. 60451	ts, Inc. Res	: Name Addre City <u>t</u>	Rich Bergess 750 (o	tourate Wood	ods Parkwa II Zipbo x(847)279	C i	ill To: company lame_ ddress Sity		STZip
Company STS Client Contact Address 750 City Victor Phone (847) 2	Rich Be Cosperate Hills	Igacien Woods P	in Lnocl	P.O. # Project # 34/ C	Gast Ohio	Street Pro	yed_	Wetron	di Ordered	
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments Description
-H.5/225-245	Soil	20ml	Plastic Vial	S1537	9/30/02			11		EPA Confirmation Samples
H.5/22.5-24.5		1	1	\$1538	1			IXI		Samples
H.S/22.5-24.5				51539				1X		/
H.S. 22.5-24.5				\$1540				<i>X</i> ·		
EPA#5 -H.S/ 22.5-24.5	V	V.		S1541	J	T V		IV		_

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itam A. Huber Consultants, Inc.	
:00 N. Odar Rd.	
lew Lenox, IL 60451	
81 5) 485-6161	
ax (815) 485-4433	

Results	Company STS Consultan	de
To:	Name Rich Bergaraen	
	Address 750 Cotours	Woods Parkyon
	City Vernen Hills	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 25k

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Cornery STS Consultants Cilient Contact Rich Belgareen Address 750 Culperate Throods Parkway City Vilnon Hills ST II Zip 60061 Phono(847)279 2472 Fax (847)279 25N			P. O.				^	adjub Orde	mi ———	_	
			Project 1D/ Cay Ohio Street Project Project 1D/				Mhul				
Sample LD.	Sample Type	Container Sim	Container Type	Costaluer Number	Sampling Date	Sampling Time	lab 1.D.	11			Comments/Description
6- H.5/20-22.5	Sul	20m1	Plulic	S1532	9/30/0			×			EPA Confirmation
G-H.5/20-22.5 G-H,5/20-22.5				S15 33				X			Samples
G-H,5/20-22,5				\$15.34				У			
G-H.5/20-23.5 /EPAMS			1_1	51535				الإ	•		
G-H,5/20-20.3	<u> </u>	1		5/536	V	V		λ			
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itan A. Huber Consultants,	Inc.
900 N. Cedar Rd.	•
Vew Lenox, IL 60451	
815) 485-6161	
100 CR15 485 A433	

Results	Company STS Consultan	ds .
To:	Name Rich Bergareen	
	Address 750 Cotournte	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	Fax 847 279 2516

Bill To: CompanyName			
CompanyNameAddressCity	TZ	Zip	

Company STS Client Contact Address 750 City Vernon Phone (847)	Consultai Rich Bei Colperate Hills 279 2472	nts Igareen Invoods P ST II Z Fax (847)	arKway ip 60061 19 2510	P.O. # Project # 34/ (Project ID)	East Ohio	Street Pro	yed	Netron	Analyris	Ordered		
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Descriptios
C.1-24	Soil	20m1	Prastic Vial	S1531	9-27-00		**************************************	X	-	1	1	exclusion zone
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itan A. Huber Consultants,	Inc
:00 N. Cdar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
lax (815) 485-4433	

lesults	Company STS Con	sculturals	
o:	Name Rich Berge	1484	
	Address 750 Cot	aunts Woods	Parkung
	City Vernen Hills	ST II	_Zip 60061_
	Phone(847) 279	2472 Fax 84	7)279 2510

Bill To:		
Company		
Name Address	Adepter	
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Company ST Client Contact Address 750 City Victor Phone (847)	Rich B Corporal Hulls 279 247	An/1 2/99(197 STII 2 2 Fax (847)	Per/Kway Lip 60061 179 2510	P. O. N Project N 34/ Project ID/	Cay Ohio	Street Pro	jed_	Mhul			
Samp LD	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sempling Time	lab 1.D.				Comments/Description
G.5/24.2	Soil	20m1	Plant.L VIal	31529	9/16/02	12:30		1			exclusion Zona
G.75/21.75	Soil	20ml	Playic Wal Playic Val	S1529 S1530	9/24/00	12.45		X			Samples
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itan A. Huber Consultants, Inc. 100 N. Cedar Rd. New Lenox, IL 60451 815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants	
To:	Name Rich Bergareen	
		Kway
	City Vernon Hills ST II Z	ip 60061
	Phone(847)279 2472 Fax(847)	279 25k

Bill To:	
Company	
Name	
Address	
City	STZip

Company 575	Coasulta	n#		P. O.				Ana	iyda Ordered	
Client Contact Address 750 City Viccon Phone (847)	RIZL Be	lagreta	ar Kway ip 60061 19 2510	. #	Gast Ohio	Street Pro	jed	Netronl		
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description
J-N/21-22	Soil	20m1	Plastic Vial	\$1520	9/25/02	9:00		X		EPA Sand
J-N/22-23				S1521	Ì			X		Samples
J-N/23-24				51522				X		1
J-N/24-25				S1523				X		
J-N/25-26				\$1524			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	X		
J-N/26-27				S1525			 	X		
F-H/24.5-27				S1526				T _V		
D-F/24.5-27		1		51527				X		
H-J/24.5-27			1 1/	S1528				X		
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itan A. Huber Consultants,	ln
100 N. Cedar Rd.	
lew Lerox, IL 60451	
815) 485-6161	
10 × (219 425-4433	

Results	Company STS Consultan	ł,
To:	Name Rich Bergaren Address 750 Cotpunt	
	City Vernen Hills	ST II Zip 60061
	Phone(847)279 2472	- Pax(847)279 25k

Bill To:
Company
Name
Address
CitySTZip
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Client Contact Address 750 City V(1A0A) Phone(847)	Rich Bo Colociate Hills 279 2472	199149C 199149C ST II 7 Fax (847)2	a 1 Kway ip 60061 19 25N	Project N 34/ Project ID/	Gay Ohio	Stud Pro	yed_	Mhml		
Sample LD	Sample Typa	Container Sine	Container Type	Container Number	Sampling Date	Sampling Time	IAb I.D.		Comments/Descript	ios
J.5-L/17.5-19	1	20ml	Plastic Vial	SISIS	9-19-02			X	EPA Confirmation Samples	3
J.S-L/17.5-19				S1516 S1517				X	Samples	
J.5-L/17.5-19 J.5-L/17.5-19				S1518 S1519				λ ·		
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itan A. Huber Consultants, Inc. 100 N. Cedar Rd. 100 N. Cedar Rd. 100 N. Cedar Rd. 100 N. Cedar Rd. 100 Name Rich Berggeren 100 Name Rich Bergeren 100 Name Rich Berggeren 100 Name Rich Bergeren 100 Name Rich Berggeren 100 Name Rich Berggeren 100 Name Rich Bergeren 100 N							0061	Bill To: Company Name_ Address_ City_	······································		STZip
Compay STS Client Contact Address 750 City Vunon Phone 847):	Consulta Rich Be Culpetak Hills 279 2472	nts Igacser Invoods P STII Z Fax (847)2	arl <way ip 60061 19 25NU</way 	P. O. # Project # 34/ Project ID/	Gast Ohio	Street Pr	ejed	Natron	Analysis Ori	dered	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
z-J,5/17.5-19	Soil	20ml	Plastic	\$1510	9-19-02			X			EPA Confirmation Samples
z-5.5/17.5-19			1	51511	(X			Samples
1-J.5/17.5-19				131512				x		$\bot \downarrow$	
I-J.5/17.5-19				S1513				X	L		
I-J.5/17519	4	1	V	S1514		V		- X			
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Chain-of-Possession

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itan A. Huber Consultants,	ln
:00 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

Results	Company STS	Consullar		
To:		1991115	W	
	Address 750	Cotanata	Woods	Parkuny
	City Versen He	/k		Zip 60061
	Phone(847)27	19 2472		

BIU To:		
Company		*********
Name		
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Comment (7 (C. a. 14.			D ()				Analysi	Ordend	_
Company <u>(7)</u> Client Contact Address 750 City Victor Thone(847)	Rich Be Culpetate Hills 179 2472	996690 900000 Pa ST I 1 21 Fax (847)2	p <u>60021</u> 79 25N	P. O. N Project N 34/ Project ID/	Cay Ohio	Stud Pro	jed_	Mateul		
Sample LD	Sample Type	Container Else	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description
-N/11-13	Soil	20ml	Plastic Vial	51503	9-19-02	***************************************		X		EPA Synd Sumples
-N/13-15				151504	1 1			X		
N/15-17				\$1505				X		
N/17-19				S1506				Χ.		
-N/19·21	<u> </u>	<u> </u>	L	\$1507		V		X		+
-6/17-19	Soil	20m1	Plastic	\$1508	9-19-02			X		EPA Sand Samples
-1/19-21	Soil	90ml	Plastic Vial	\$1509	9-19-02			X		EPA Sand Sample
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itan A. Huber Consultants,	In
:00 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

nc.	Results	Company STS Consultan	łs
	To:	Name Rich Bergareen	
		Address 750 Cotparate	Woods Parkway
		City Vernon Hills	ST II Zip 60061
		Phone(847)279 2472	Fax(847)279 2510
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Bill To:					
Company_					_
Name					
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Company 575	P. O.			Analysis Ordered							
Client Contact_	Rich Bei	garten		#			,,				
Address 750	Cosperate	STIL 7	ar Kway	Project # 341 Gast Ohio Street Project							
City Vernon Phone(847)2	79 2472	Fax (847)2	79 2510	Project ID/	-ay Unio	DITTEL 110	Jeu-	Natran			
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
G.5/21.5	Soil	20m1	Plastić Vlat	51496	9-18-02	1:10pm		X			eaclusion Tone
G.5/22	Soil	20m1	Plastic	51497	9-18-02	1:10pm		X			exclusion tone
I-L/17.5 - 1940	Sil	20ml	Plastic	51498	9-18-00	400an		<u> </u>			Pre EPA
I-L/17.5-19	5011	20m1	Plastic	31499	9-18-02	4:000		X			Pre EPA
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itan A. Hub 100 N. Cedar lew Lenox, 1 815) 485-616 ax (815) 485	Rd. IL 60451 51	nts, Inc. F	Results Company STS Consultants To: Name Rich Bergares Address 750 (of punts Woods Parkung City Verson Hills ST II Zip 60061 Phone (847) 279 2472 Fax (847) 279 2510					Bill To: Company Name Address City ST Zip				
Company <u>57</u> Client Contac Address <u>750</u> City <u>Vector</u> Phone(<u>847</u>	S Consulta Rich Bo Culpicate Hills 1279 2472	1991381 1991381 ST II 1 Fax (847)	Pailsway Zip 60061 279 2510	P. O. Project N 34/ Project ID/	East Ohio	Steel Pe	Pojech	-	Motoul	nalysis O	rdend	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempling Time	1.a1 1.D					Comments/Description
L-19	Soil	ZOMI	Plana	S1495	9-13-02				X			CACLUMEN ZONE 30 K
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itan A. Huber 100 N. Cedar R New Lenox, IL 815) 485-6161 ax (815) 485-	kd. , 60451	ts, Inc. Re	: Name Addre City <u>t</u>	Name Rich Berggereen Address 750 Cotperate Woods Parkway City Verson Hills ST II Zip 60061 Phone (847) 279 2472 Fax (847) 279 2510					Company Name ST II Zip 60061 Address					CompanyNameAddress			
Company 575 Client Contact Address 750 City Victor Phone(847)	Rich Be. Corperate Hills	lggreen Woods P. STII Z	in 60061	P.O. #_ Project #_34/ O Project ID/	Say Ohio	Street Pr	ojed	-	Netron	yrls Ordered							
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	La 1.D				Comments/Description						
L-N/5-7 L-N/7-9 L-N/9-11	So. 1	20m1	Plastic Vial	S1491 S1492 S1493	9-11-02	10:00am			X X X 		Sand Sample (EPA) Sand Sample (EPA) (EPA) Sand Sample Exclusions Exclusions More will a North						
					Chain-of-I	Zannanian											
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Company STS Client Contact Address 750 City Vilage Phone(847): Sample	Consulta Rich Be Culperate Hulls	997340 ST II 2 Fax (847)	Pai Kway Np 60061 79 25N	P. O. Project # 34/ Project ID/	Gay Ohio	Stud Pr	yed_	Mhml	alysis Ordored			
LU.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampileg Time	1.4b 1.D.			Comments/Description		
5-N/9-10.3 5-N/9-10.5 5-N/9-10.5 5-N/9-10.5 5-N/9-10.5 5-N/9-10.5	Soil	2011	Plasia	51486 51487 51488 51489 31490	9-11-02	10:00gm		X X X X		EPA Confilmation Samples		
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itan A. Huber Consultants, Inc. 100 N. Cedar Rd. 100 N. Cedar Rd. 100 Lenox, IL 60451 815) 485-6161 100 (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Berggreen
	Address 750 Cotpute Woods Parkway
	City Verson Hills ST II Zip 60061
	Phone(847)279 2472 Fax(847)279 251

Bill To:			
Company			_
Name			
Address			
City	TZ	Zip	
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Community 57.5	Consulta	.		P. O.				^	nalyris Ords	red	_
Company S75 Client Contact Address 750 City Victor Phone (847)	Rich Be Corporate Hills 279 2472	Jagreen Junoods Pr STII Zi Fax (847)	arKway IP 600&1 19 2510	. #	Gast Ohio	Street Pro	jed_	Natral			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempling Time	Lab I.D.				Comments/Description
L.5-N/7-9	Soil	20m1	Plastie Vial	51481	9-11-02	10:00		X			EPA Confirmation Samples
L.5-N/7-9	1 1		1	51482	1	1		X			Samples
L.S.N/7.9	1 1			S1483				χ			
L.S-N/7.9	1 1			S1484				χ			
L.5-N/7-9	J	1	J	S1485	1	J		χ			
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itan A. Huber Consultants,	In
100 N. Codar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
16 - (815) 485 A413	

Results	Company STS Consultar	ats
To:	Name Rich Bergersen	
	Address 750 Cotourla	Woods Parkung
	City Vernan Hilk	ST 11 Zip 60061
	Phone(847)279 2472	Fax 847) 279 25K

Bill To:		
Company		
Name	and and a car of the second as a second	
Address	programme to the transfer transfer to the	
City	ST	Zip
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Company 575 Client Contact Address 750 City Viven Phone(847)2	Rich Re	100000	o 1 Kway 19 60061 19 2510	P.O. N Project N 34/ Gay Ohio Street Project Project ID/			. jed	Mhai				
Sample CD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	t.ab 1.D.					Comments/Description
7-8.5/M-N	Soil	20m1	Platini	\$1478 \$1479 \$1480	9-10-02	3.00		X				Pr. FPK
7-8.5/m-N H.S-10.5/m-N		1		51479				X		\perp		Pre EPA
N.2-10.2 Nake			1	51480	1	1		X			_	exclusion Zuma
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itan A. Huber Consultants, Inc. 100 N. Cedar Rd. 1ew Lenox, IL 60451 815) 485-6161 6ax (815) 485-4433

Results	Company STS Consultan	ts
To:	Name Rich Bergareen	
	Address 750 Cotografa	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(047)779 2472	Fay(047) 179 754

Bill To: Company			
NameAddressCity	ST	Zip	

Company STS Consultants Client Contact Rich Belgareen Address 750 Corporate Twoods Parkway City Vilnon Hills STII Zip 60061 Phone(847)279 2472 Fax (847)279 2510			P.O. #_ Project #_34/ Gast Ohio Street Project Project ID/				Analysis Ordered				
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
J.5/708#1	Soil	20ml	Plastic VILL	S1473	9/6/02	9:45 am		X			overburden
J.5/6 08#2			ì	S1474				X			Samples
J.5/5 08#3				S1475				$ \lambda $			
J.5/4 08#4				5/476				X			
J.5/4 OBAC	d	V	V	S1477	V			$ \lambda $			
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Chain-of-Possession						
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100 N. Cedar R. Vew Lenox, IL. 815) 485-6161 (815) 485-4	a. 60451	its, inc. 7	cesults Compi fo: Name Addre City_ Phone	css 750 Cotonals Woods Parkung 1				Name	ny	ST_Zip			
Company 575 Client Contact Address 750 City Verson 1 Phone (847)2	Consulta Rich Be Cupciale Hills 79 2472	Igaceen Vanuals STII Fax (847	Pail Way Zip 60001 279 2510	P. O. Project N 34/ Project ID/	Gast Ohio	Steel Pre	jed _	17/1		nis Ordered			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	lab l.D.					Comments/Description	
M-8.1	50.1	20-1	Planc Lul Plant	51470.	9/5/03	9 0042		<u> </u>			1	Ens/Liva Zual W	utga. SheA
k.5-15-65	50.	20-1	Missie VI	5/47/	9/5/4	7 304.		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			+	PAEPA. EKURD SO-T- 1.A	- 1 " 201 (c/s.
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Stan A. Huber Consultants, I	uc.
100 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Consultan	ds
To:	Name Rich Bergareen	
	Address 750 Cotparate	Woods Parkway
	City Veinen Hills	_ST II Zip60061
	Phone(847)279 2472	Fax(847)279 25K
		

Bill To: Company Name Address			
Name			- -
Address	TZ	Zip	_
City			_

Company 575 Client Contact Address 750 City Vecan Phone (847)	Rich Be	190reen	arKway ip 60061 19 2510	P. O. # Project # 34/ (Project ID/	East Ohio	Street Pro	.jed	Netron!	rils Ordered	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab l.D.			Comments/Description
I-L/11-12	Soil	20ml	Plastie	51462	9-5-02	9:45		+		EPA Sand Samples
I-L/12-13				S1463		Ì		X		
I-L/13-14				151464				入		
I-L/14-15				51465				XI.		
I-L/13-14 I-L/14-15 IL/15-16		·		S1466				X		
17-1/11-175				51467				X		
L-N/1-3		1		51468				X		
L-N/3.5	V	V	V	51469		V		X		
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Relinquised By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

itan A. Huber Consultants,	Inc
:00 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

Results	Company STS Consultan	ds
To:	Name Rich Bergaren	
	Address 750 Cotourle	Woods Parkung
	City Versen Hills	ST II Zip 60061
	Phone(847)279 2472	

Bill To:		
Company	e mai in settan e	
Name		
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Company <u>175</u> Client Contact Address 750 City Villan Phone (847) 2	Curpelak Curpelak Hulls 179 2472	garage Grows Pi STII Zi Fax (847)	21 KWAY P 600Cl 19 25N	P.O. Project W 34/ C Project ID/	Eny Ohio	Steel Pre	yed_	Mhml			
Sample [,D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempling Time	Lab LD.				Comments/Description
L-L.75/5.75-6.5 L-L.75/6.75-6.5 L-L.75/6.75-6.5	Soil	20m1	Plastic Vial	S1457 S1458 S1459	9-5-02	9:30		X X X			FPA Confirmation Samples
L-L.75/5.75-6.5	l 1 i			S1460 S1461	V			X			
		- VFX E-E-4									

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itan A. Huber Consultants, Inc.
100 N. Cedar Rd.
Vew Lenox, IL 60451
815) 485-6161
lax (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Bergarsen
	Address 750 Cotperate Woods Parkway
	City Verson Hills ST II Zip 60061
	Phone(847)279 2472 Fax(847)279 2516
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Bill To:	
Company	
Name	
Address	
City	 Zip
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Company 575	Consulta	nts		P. O.				Anal	yels Ordered			
Client Contact Address 750 City Vicaen Phone (847)	Rich Be Corperate Hills 179 2472	STII Z Fax (847)2	arKway ip <u>60061</u> 19 2510	#_ Project #_34/ (Project ID/	East Ohio	Street Pro	jed	Netronl				
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description	
1.25-6	/ ه کـ	20~1	Plan	5/452	9/4/02	4:000		X			Exelundon 8k	
۷.25-625	J	4	6	5/453	∠	4:000-		1 1×		-	· L	
K-18.5	50:1	20-1	Plastic	.5/454	9/4/02	4:00,		 	1		taken from marcalle	
G.5-H/20-21			/	5/455	1	,					taken from mannell	(كاحية الم
2.5/5.75-65		6	R	51456	¥	R		×			f. RSSI]
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itan A. Huber Consultants, Inc.	ſ
100 N. Ccdar Rd.	ľ
Vew Lenox, IL 60451	!
815) 485-6161	l
ing (815) 485-4433	l

Results	Company STS Consultar	ds	
Γo:	Name Rich Beiggieen		****
	Address 750 Cotpulate City Vernen Hilk	woods	Parkung
	City Verson Hilk	<u></u>	Zip 60061
	Phone(847)279 2472	_l'ax(84	7)279 2510

BIU To:		
Company	manager of the second	
Name	range to the late growth	
Address		
City	sr_	Zip

Analysis Ordered

Company 575 Client Contact Address 750 City V(1000) Phone(847)2	Rich Bei	agreen	p. 15way p. 60021 79 2510	P. O. N Project N 34/ Project ID/	Cay Ohio	Stud Pro	yeck	Matini		
Sample ED.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempling Time	lab LD.			Comments/Description
J.5-6/1-4 50.4 J.5-6/1-7 50.4	50.1/	20-1	Pirit	51442	8/30/02	9 304-	,	X		Phisad sight
J.5 1/47 300	- [1	5/443	- }			X		Phisat 5-ph
J.S-L/7-95 11.4 I-L/95-11 200			1 /	5/444				$\frac{X}{X}$		
C-E/10-12 50			 	51445				X		
C-E/13-14 5.1				51447				X		
(-E/14-16 514		<u> </u>		51448		 		- X -		
C-6/16-18 5-1		 	 	5/449		 		X	╂╼╂╼	-
C-E/16-20 54				51450		1		X		

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Stan A. Huber Consultants, 1	nc.
200 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
iax (815) 485-4433	

Results	Company STS Consultan	l s
To:	Name Rich Bergareen	
		Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 2510
		-

Bill To: CompanyName	
Address	STZip_

Company 575	Consulta	nt		PΩ		· · · · · · · · · · · · · · · · · · ·			Analyris Or	dered		
Client Contact Address 750 City Victor Phone (847) 2	Rich Be Corperate Hills 279 2472	Jagreen Journals P STII Z Fax (847)	ar Kway ip <u>600&1</u> 19 2\$10	#Project D/	East Ohio	Street Pro	jed_	Netrail				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	Lab I.D.					Comments/Description
I#-J.5/1-4	Soil	20m1	Plastic Viat	S1434	8/26/02			X				EPA Sand Sample
IB-J.5/4-7				S1435	8/26/02			Х				EPA Sand Sample
I 4 -3.5/7-9.5		1	J	51436	8/16/62	V		X				EPA Sand Sample
								-		+-		
		·										
												·
					<u> </u>							
	Sample LD. Id-J.5/1-4 Id-J.5/4-7	Sample Sample Type IA-J.5/1-4 Soil IB-J.5/4-7	Sample LD. Sample Container Size IA-J.5/1-4 Soil 20m1 IB-J.5/4-7	Sample Container Container Type TA-J.5/1-4 Soil 20ml Plastic Vial TE-J.5/4-7	Sample LD Sample Container Type Container Type Number TA-J.5/1-4 Scil 20ml Plastic Vial S1434 TB-J.5/4-7 S1435	Sample LD. Container Container Type Container Type Number Sumpling Date Ta-J.5/1-4 Scil 20ml Plastic S1434 8/26/02 TB-J.5/4-7 Sil 20ml S1435 8/26/02	Sample LD. Sample Container Container Type Container Number Sampling Time Ta-J.5/1-4 Soil 20ml Plastic S1434 8/26/02 Ta-J.5/4-7 S1435 8/26/02	Sample LD. Container Container Container Rumber Sampling Sampling Lab Type Size Type Number Date Time LD. Ta-J.5/1-4 Soil 20ml Plastic S1434 8/26/02 Ta-J.5/4-7 Sil S1435 8/26/02	Company S75 Consultants Client Contact Rich Beiggreen Address 750 Colociate Woods Parkway City Vicinen Hills ST II Zip 60061 # 34/ Cay Ohio Street Project Phone(847) 279 2472 Fax (847)279 25/10 Project ID/ Sample Sample Container Container Type Size Type Number Date Time I.D. Id-J.5/1-4 Scil 20m1 Plastic Si434 8/26/02 X IB-J.5/4-7 Sil 20m1 Plastic Si434 8/26/02	Company STS Consultants Client Contact Rich Beiggreen Address 750 Concert Moods Parkway City Vernon Hills ST I Zip 60061 Phone(847)279 2472 Fax (847)279 2510 Sample Sample Container Type Number Date Time I.D. The J.5/1-4 Scil 20ml Plastic S1434 8/26/02 The J.5/4-7 Sil Sile Sile Sile Sile Sile Sile Sile	Sample LD. Sample Container Container Type Container Number Sampling Sampling Time Lab I.D. Ta-J.5/1-4 Sci 1 20ml Plastic S1434 8/26/02 X IB-J.5/4-7 S1434 8/26/02 X	Company S75 Consultants Client Contact Rich Beiggreen Address 750 Corporate Vivouds Parkway City Vicion Hills STI Zip 60061 # 34/ Gast Ohio Street Project Phone(847)279 2472 Fax(847)279 2510 Project IDI Sample Sample Type Container Container Number Date Time I.D. TE-J.5/1-4 Scil 20m1 Plastic Vivil S1434 8/16/02 X IE-J.5/4-7 Sil 20m1 Plastic Vivil S1435 8/16/02

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Stan A. Huber Consultants,	In
100 N. Cedar Rd.	
Jew Lenox, IL 60451	
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iny (815) 485-4433	

Results	Company STS Consultants
To:	Name Rich Bergarier Address 750 Cotperate Woods Parkung City Verson Hilk ST II Zip 60061
	Address 750 Cotperate Woods Parkway
	City Vernon Hilk ST II Zip 60061
	Phone(847)279 2472 Fax(847)279 2516

Bill To:	
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Name	The state of the s
Address	
City	ST Zip
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Company STS Client Contact Address 750 City Versen Phone(847)2	Rich Re	100000	1 Sway p 60001 19 2510	P. O. H Project H 34/ Project ID/	Gas Ohio	Street Pr	. jech	Metron			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
J.75/10.9	Soil	20ml	Plasticial	51431	8/22/02			X	-		exclusion zone
1.5-J.5/10.5-W	Soil	20m1	Plastic	5/432	8/26/02 8/26/02			X			Pre CPA Sample Pre CPA Sample
I.5.5.5 19.5-103	201	domi	11-5411. VIM	51433	8/26/02			X			Tre CTA Sample
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itan A. Huber Consultants	. Inc
900 N. Cedar Rd.	,
Vew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Consultant	ls
To:	Name Rich Bergareen	
	Address 750 Cotperate	Woods Parkway
	City Verson Hills'	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 2516

Bill To:	
Company	
Name	
Address	
City	STZip

Company STS Client Contact Address 750 City Vecnon Phone (847)	Rich Be	lancesa	a: //way ip 60061 19 2510	P.O. Project #_34/ Project ID/	East Ohio	Street Pro	jeck	Netrail	aalyda Ord	ered	
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
C-G/11-13	So, 1	20m1	Plastic Vial	S1426	8/21/02			X			EPA Sand
E-G/13-15 E-G/15-17 E-G/17-19 E-G/19-24				51427				メ			Samples
E-G/15-17				51428				入			1
E-G/17-19				51429				x			
E-G/19-24	U	U		5/430	V			X			
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itan A. Huber Consultants,	Inc
100 N. Cedar Rd.	
lew Lenox, IL 60451	
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lax (815) 485-4433	

lesults	Company STS Consulta	nts
îo:	Name Rich Bergarden	
	Address 750 Cotquate	Woods Parkway
	City Vergen Hilk	ST 11 Zip 60061
	Phone(847)279 2473	Pax(847)279 25K

BIU To:		
Company	all Markets with a few manners of the State Stat	
Name	Marie de Marie de la compansión de la comp	
Address	and the second section is a second section.	
City	ST	Zip

Company (75	Consulta	_A		P. O.					~==J## '	7740104		1
Company (75) Client Contact Address 750 City Value Phone(847)	Rich Be Corporate Hills 179 2472	STII 7. Fax (847)2	ai /sway ip <u>600</u> 21 79 2510	Project N 34/ Project ID/	Gay Ohio	Stud Pe	· jech	Mhail				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	1.ab 1.D.					Comments/Description
I-J.5/9-12 I-J.5/9-12 I-J.5/9-12 I-J.5/9-12 I-J.5/9-12 I-J.5/9-12	Soil	20ml	Plastic VIN.	51421	8/21/02			X				EPA Confirmation Samples
I-J.5/9-12			<u> </u>	51422				1				Samples
I-J.5/9-12								X				
I- J.5/9-12				S1423 S1424				X	•			
IJ.5/9-12	4	V	V	51425		V		X				
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Stan A. Huber Consultants,	Inc
100 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Consultan	l s
To:	Name Rich Berggreen	
	Address 750 Cotparate	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	

Bill To: Company		
Name		
AddressCity	ST	Zip
1		

Company 575	C . 11.	4		n O				Ana	lyds Ordered	
Client Contact_	Rich Be	logreen		P.O. #			•		1 1	
Address 750	Corperate	Gwoods P	p 600G1	Project	C , a/	(1 1 0	. /			1
City Vernon	Hills	STII Z	p. 60061	# 34/	East Ohio	Street Pro	ject	1 2		
Phone(847):	279 29/2	Fax 1847D	79 2510	Project ID/	•	,	J	12	1 1 1	
Sample	Sample	Container	Container	Container	Sampling	Sampling	Lab			Comments/Description
LD	Туре	Size	Туре	Number	Date	Time	I.D.	1 1	1 1 1	
- 5 4	Ci	20 /	Playin	CIUIS	011			+>+	╅╾╋╾╋	Pre EPA
I.5-K/9-10		20ml	VIAI		8/20/02			14		112 (174
I.5-K/10.5-12	Soil	20ml	Plastie Vial	13/4/6	8/20/02			IXL		Samples
5.5/19	Suil	20m1	Plastic Vial	51417	8/20/02			X		exclusion zone
J.5/19 I.75/19.5 J.75/18.5				131418				X	·	exclusion zone
J. 75/18.5				51419				X		exclusion tone
3/19.5	V	V		51420				χ		exclusion zone
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100 N. Codar Rd.	1
Vew Lenox, IL 60451	1
815) 485-6161	l
'ax (815) 485-4433	

Results	Company STS Consultar	ds	
Γo:	Name Rich Bergaraen Address 750 Cotperals City Vernan Hills		
	Address 750 Cetains	woods	Perkung
	City Vernen Hills	_ST_1/	Zip 60061
	Phone(847)279 2472	l'ax 84	17)279 2516

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NameAddress	enter il estr con contrato di la Fallifera	- No. of Spins & way to the Spins of the last of the l
Address	and a common of the common of	programme speciment of the speciment of
City	ST_	Zip
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Company 575 Client Contact Address 750 City Vilaen Phone(847)	Rich Be Culpetale Hulls 279 2472	199(1917) Ywods P ST II 7. Fax (847)	10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Project N Project 1D/	Gast Ohio	Steed Po	· jeck	Mhail					
Sample LD	Sample Type	Container Size	Container Type	Conteluer Number	Sampling Date	Sampling Time	lab l.D.						Comments/Description
I.5/10.25 I.75/10.5 J/11	Soil	20m1	Plastic	51412	8/16/02			X					exclusion zone
I.75/10.5	,	1	}	S1413				X	_ }				exclusion zone
7/11	<u> </u>)		S1414		V		X					exclusion zone
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itan A. Huber Consultants, Inc.
100 N. Cedar Rd.
Vew Lenox, IL 60451
815) 485-6161
'ax (815) 485-4433

Results	Company STS Consultan	łs
To:	Name Rich Bergarsen	
	Address 750 Cotacate	Woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 251

Bill To: Company	
Name	
AddressCity	ST_Zip_
1	

Company (7)	Consulta	nt		P O				Analysis Or	dered	
Company STS Consultants Client Contact Rich Belggreen Address 750 Corporate Woods Parkway City Vernon Hills STII Zip 60061 Phone (847) 279 2472 Fax (847)279 2510				Project # 34/ Gast Ohio Street Project Project ID/				Natrail		
Sample LB	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description
5/9.5	Soil	20m1	Plastic Vial	31405	8/16/02			X		exclusion Zone
5/7 I/2 5/4	Soil	20ml	Plastic VIST	S1406	8/16/02			*		overburden
1/2				151407				X		overburden
5/4	\ \\	V	V	31408		J		X		overburden
F/20	Soil	20ml	Plastic Vial	\$1409	8/16/02			17		lift Soil
E.5/205	4			51410				X	77	lift soil
G.5/20.5	V	V	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	S/411				X.		lift soil

Chain-of-Possession							
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itan A. Huber Consultants, Inc.	R
100 N. Cedar Rd.	T
Jew Lemox, IL 60451	١
815) 485-6161	
Fax (815) 485-4433	Ì

Results	Company STS Consultar	ds
ro:	Name Rich Bergaraen Address 750 Cotparals	Woods Parkung
	City Veinan Hill	21 TI CID 60081
	Phone(847)279 2472	1'ux(847)279 25k

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Bill To:			1
Company	marketus, mis as some republikatisk fi		- {
Name	ganist grown war (177) was all it strangeress		-
Address	ganga salah ilan kacamatan P		
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Company (7	C Carlle			n ()				\	ranym	U/40R	19	 1
Company ST. Client Contact Address 750 City Vicana Phone(447)	RICH Be Culpitals Hulls 279 2472	1991221 Visited P STII 71 Fax (847)	p 60001 19 2510	Project N 34/ Project ID/	Gay Ohio	Stud Pr	Jul _	Moton				
Sample LD.	Sample Type	Container Sizz	Container Type	Container Number	Sampling Date	Sampling Time	lab I.D.					Comments/Description
F-14	S./	20m1	Plastic	51404	8/15/00.			X		-		1:14 Soil
		 	 	 	 	 	 					

		Cha	in-of-Possession			
Relinquited By:	Received By:	Date/Time, 8/15/02	Relinquished By:	Received By:	Date/Time	
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itan A. Huber 100 N. Cedar R 1ew Lenox, IL 1815) 485-6161 2ax (815) 485-6 Company 575 Client Contact Address 750 City Vision Phone (847) 2	ed. 60451 4433 Consulta Rich Be Corperate	mts 1991220 Woods P STII Z	Addro Addro City Phono	P.O. Project # 34/	Consultants Green Work ST 2472 Fa Cast Ohio	*(847)279	2510	NameAddressCity		ST_Zip
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
G-I/15-17.5 G-I/17.5-20		20 ml	Plastic Viol Plastic	S1402 S1403	8/14/02			X		EPA Sand Simple
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itan A. Ruber Consultants,	In
100 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
Tev (815) 485-4433	

Results	Company 575 Consu	Ilants	
To:	Name Pub Burney	A	د.
,	Address 750 (of and	als woods Parkung	. #1
	City Verson Hills	SI I! (11) 60061	i
	Phone(847)279 24	72 Fax (847) 279 25	ķ

Bill To:	
Company	The state of the s
NameAddress	The state of the s
Address	AND AND TO A TO THE THE AND
City	ST_Zip_

0	- C 11	1		b 4)					Analysi	Order	•d	
Company STS Client Contact Address 750 City Versen Phone (847)	Rich Be Culpitale Hills 279 2472	1/99(22) 1/99(22) ST I 7. Fax (847)	ei / Way ip <u>600</u> 61 79 2510	P. O. Project N 34/ Project ID/	Gast Ohio	Stud Po	yeck_	Moton				
Sample LO	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempling Time	fati I.D.					Comments/Description
14/20.25	Soil	20ml	Plashie	51400	8/13/02	2:2000		X				exclusion Zon
G.5/20.5	Seil	20m1	Plastic Vial	51401	8/13/02	2:35,0~		X	_			 exclusion Zone
		-	·					-				
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Relinquied By:	Received By:	Date/Time 8-13-02	Relinquished By:	Received By:	Date/Time				
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Stan A. Huber 100 N. Cedar R Vew Lenox, IL	.đ.	ts, Inc. Re	esults Comp Name Addr	oany STS C e Rich Bergess 750 Co	onsultants						
815) 485-6161 ax (815) 485-4			City_ Phon		STZip						
Company 575 Client Contact Address 750 City Verson Phone (847)2	Rich Bei Corperate	ggreen woods i	in 60061	P. O. # Project #	Gast Ohio	Street Pro	jed	Wetron!	o Ordored		
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description	
A-B/15-21	50.1	20_1	Plastic Vist	5/390	8/8/01	2:00p-		X		EPA Sand]
E-G/1-3				51391		()		X			4
G-I/1-3				5/392				X			4
G-I/3-5				5/393				X .			4
G-I/5->				5/394				X			_
6-1/7-9				5/395				X			4
G-7/9-11			1	51396			L	X			4
G-I/11-13				51397			 	X			4
G-I/13-15				398	 			X		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	{
G-15 clay	<u> </u>		<u> </u>	21399	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		X		Spotsaph per Lan	Timen EPI
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itan A. Huber Consultants,	lne
100 N. Codar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
60 (815) 485-4433	

Results To:	Company STS Consulta	ands.
	Name Rich Bergacies Address 750 Cotpanil City Verson Hilk	, woods Parkung
	City Vernen Hills	ST II Zip 60061
	Phone(847)279 247	2 Fax(847)279 25/C

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Company	CR. To a series where the contract of the series of the se
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City	ST_Zip
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Company 575 Client Contact Address 750 City Verson Phone(847)	タッノ アノ	4	p 60021 19 2510	Project N 341 Gast Ohio Street Project Project ID1				Wha!				
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sempling Time	l.ab 1.D.					Comments/Description
A-B /1-4	5+11	20-1	P.11.	5/386	8/7/02	2000		X			1	5170115 -75"
A-814-8	ſ	1	1	5/387		1 1		121	_			5170113
A-B/4-8 A-B/8-12				5/388				X	_		\bot	
A-B/12-15	V	U	LV	51389	V	V		1	-	-	+	
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Relinquied By:

Received By:

Date/Time

CHAIN OF CUSTODY Released to the EPA

Date/Time

100 N. Cedar R. 1ew Lenox, IL 815) 485-6161 ax (815) 485-4	đ. 60451	ts, Inc. Res	Name Addre City I	eany 575 C Rich Bergess 750 Co Vernum Hills 0(847)279	tperate Wood	II Zioa	19061	Bill To: Compan Name Address City	у		
Company 575 Client Contact Address 750 City Vecan 1 Phone (847)2	Rich Be. Corperate	laggeren Woods Pa STII Zi	n: Kway p 600&1 19 2510	P. O. # Project # 34/ C	East Ohio	Street Pr	jech	Nation	Analyds (Ordered	
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	Lab i.D.				Comments/Description
4-I /8-10 EPA	Soil	20-1	Plaste Vist	5/38/	8/7/02	2:000-		×			EPA vertexton
HI/8-10 EM				5/387				\rightarrow			EPA vertextos
H-I/8-10 #3				5/383				X			
Y-I/8-10 #4				5/384				X			
H-I/8-10 #5	V	V	V	5/385	V	V		\rightarrow		-	
					Chain-of-l	Possession					
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Released to the EPA

itan A. Huber Consultants,	Inc
100 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
inx (815) 485-4433	

Results	Company STS	Consultan	ds		_
To:	Name Rich B	Magraga			
	Address 750	Cotociala	Woods	Parkway	
	City Vernen H		ST II	Zip 6006	L
	Phone(847)2	79 2472	Fax 84	2)279 25	k

Bill To:	
Company	
Name	
Address	
City	ST_Zip
,	

Company 575	Consulta	. /		P. O.				^	NAME OF	 	
Client Contact Address 750 City Vernen Phone (847)2	Rich Be Culpitale Hills 79 2472	STI ZI Fax (847)2	1 KWAY 1 600L1 19 25N	Project N 34/ Project ID/	Tay Ohio	Stud Pro	jech_	Mhal			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,				Comments/Description
EF/13515 #1	50.1	20~/	Plasky	5/376	8/7/02	مران ال		X			Eft venkerken
E-F/13.5-15 82			1	5/8)7				X			Sapa,
E-F/135-15 64 E-F/135-15 64				.5/378				X			
E-F/135-15 A4				5/379				X		T	
E.F/DS:15 EN	V	V	V	.5/380	V	V		X			
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Chain-of-Possession						
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CHAIN OF CUSTODY Released to the EPA

	CHAIN OF CUSTOUT	
Stan A. Huber Consultants, Inc. 100 N. Cedar Rd. New Lenox, IL 60451 815) 485-6161 (ax (815) 485-4433	Results Company STS Consultants To: Name Rich Bergareen Address 750 (of perate Woods Parkuny City Verson Hills ST II Zip 60061 Phone(847)279 2472 Fax(847)279 2510	Bill To: Company Name Address CitySTZip
Company STS Consultants Client Contact Rich Beiggreen Address 750 Corperate Wood, City Vernon Hills ST II Phone (847) 279 2472 Fax (84	Zip 60061 # 34/ Gast Ohio Street Project	Analysis Ordered

Prione(847)2	11 21/2	1 44 104 7 14	19 2310	Project IDI				3		
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab i.D.			Comments/Description
E-F/1-25 43 E-F/1-25 43 E-F/1-25 43 E-F/1-25 44 E-F/1-25 45	50:1	2001	Plastic V-5/	5/37/	8/7/02	2:000		X		EPA Verticator
F-F/1-25 E				5/372				X		50-piles
E-F/1-25 43				5/373				X		
E-F/1-25 EPA				51374				X		
E-F/1-25 #5	V	_ V	L	5/375	V	V		X	·	

	Chain-of-Possession						
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CHAIN OF CUSTODY Released to the EPA

itan A. Huber Consultants, Inc.	Fi
100 N. Cedar Rd.	T
low Lenox, IL 60451	-
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Con	cultants	
To:	Name Rich Bergar	440	
	Address 750 Cota	cata woods !	Perkuny
	City Vernen Hills	ST II	Z.ip 60061
	Phone(847) 279 2	472 Fax 847	279 25K

BIU To:		
Company	فدادات المام ومجوديون فقو وروست كندود	
Name	Andrea de America, prime de la 10 de de destructura.	
Address		
City	ST	Zip
4 1		

Company 575	Casulta	. 		_ P. O.				·/········		
Client Contact Address 750 City Verson 1 Phone (847)2	Rich Bei Corperate Yells 79 2472	ST II Zi Fax (847)	1 KWAY 1 60061 19 2510	Project N 34/ Project ID/	Gay Ohio	Steel Pro	jeck	Mthul		
Sample LD	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampilog Time	Lab LD.			Comments/Description
A.A.S /2.5-25 NI	50. /	20-1	Atshe Leel	5/366	8/1/02	2:00		X		EPA UCI. Fiction
1-A5/35-11 H2			1	51367		ĺ		X		50-7011
A-A5/25-3.5- BAY				21368				X		
A-1.5/25-35 AY A-1.5/25-35 AS				51369				X		
A-A.5/25-35 #5	V.	V	V	5/170	U	V		\perp		
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Stan A. Huber 100 N. Cedar F Jew Lenox, IL 815) 485-6161 ax (815) 485-	kd. , 60451	ts, Inc. Re	: Name Addr	e Rich Bergess 750 Ca	onsultants onsultants oreen for all wo ST 2472 Fa	ods Parku II Zipb (847)279	1 2510			
Company STS Client Contact Address 750 City Verson Phone (847)	Rich Be. Cosperate	lggreen Woods P STII Z	in (1006)	P. O. #_ Project #_ 34/ Project ID/	Cast Ohio	Street Pr	jed	Weten	alysis Ordered	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
E-F/1-2.25	Soil	20m1	Plastic Vial	si364	8-6-02	7:45am		χ		Pre EPA Surple:
A/12.25	Sail	20ml	Plastic	\$1365	8-6-02	10:15am		X		Pre EPA Sample Pre EPA Sample
								- '		
					Chain-of-I	ossession			· · · · · · · · · · · · · · · · · · ·	
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Relinquied By:	R	eceived By:	يون بيدو والمحافظة والمراوع والمراوع والمحافظة	Date/Time		Relinguished	I Bv:	Receive	d By:	Date/Time

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stan A. Huber Consultants, Inc.	F
:00 N. Ccdar Rd.	7
lew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Consultan	dr.
l'o:	Name Rich Bergares	
	Address 750 Cotavala	Woods Parkung
	Name Rich Berggises Address 750 Cotputs Clly Verson Hills	ST 11 Zip 60061
	Phone(847)279 2472	1'ax(847)279 25K

Bill To:		
Company	والمعالمة المساهدين	
NameAddress	and the second s	~ ————————————————————————————————————
Address	or the transfer of	
City	ST	Zip
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Company CT	· c . 11.	1		n 0				L	NAM YES	Orden	 _
Company STS Consultants Client Contact RICL Belgareta Address 750 Colorate Various Pailsway City Vilnon Hills ST II Zip 60021 Phone (847) 279 2472 Fax (847)279 2510			P.O. Project N 34/ Gay Ohio Street Project Project ID/				Mhail				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
A /10.5 A /12.25	So.1 So.1	20m1 20m1	Plastic Vial Plastic	51362 51363	8-5-02	430pm 430pm		X			Pre EPA Samples
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Chain-of-Possession									
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Stan A. Huber Consultants,	In
100 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
'ax (815) 485-4433	

Results	Company STS Consultan	ts .
To:	Name Rich Bergareen	
	Address 750 Cotperate	woods Parkway
	City Verson Hills	ST II Zip 60061
	Phone(847)279 2472	Fax(847)279 251

Bill To:		·	
Company			_
Name			
Address			
City	TZ	Zip	
F			

Company STS Client Contact Address 750 City Vecson Phone (847)	RIVL Be	1001000	arKway ip 60061 19 2510	P. O. #	East Ohio	Street Pr	ged	Netronl	aalyds Ord	lered	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
A.5/2.5	Soil	20m1	Plastic	S1359	8-2-02			X			Pic EPA
A.5/2.5 E.5/2	Soil	20ml	Playii Veal	S1360	8-2-02			X			Pre EPA
A/2.75-3.5 WAII	Soil	20m/	Plastic Vial	\$1361	8-2-02			X	-	-	exclusion Zope
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		Cha	ain-of-Possession			
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Stan A. Huber Consultants, Inc.	R
Stan A. Huber Consultants, Inc. 100 N. Cedar Rd.	7
New Lenox, IL 60451	-
815) 485-6161	l
Sev (815) 485-4433	l

Results Fo:	Company STS Consultants Name Rich Because
	Name Rich Bergarier Address 750 (officials woods Parkers City Verson Hills ST II Ziphoon Phone(847)279 2472 Fax(847)279 2516
	Phone 84/12/9 24/12 1.8x(84/13/7 25/0

BIU To:	
Company	The common terror was a substitute of the property of the substitute of the substitu
Name	The second like to the second
Address	A STATE OF THE PARTY OF THE PAR
City	STZip
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Ansiyris Ordered

Commony CT	C 41 11.	.		p ()					чнијп	 	
Company 575 Client Contact Address 750 City Vernon Phone(847):	Rich Be Culpitate Hills	Jaceen Paris Paris Paris (847)	p 60061 19 2510	P. O. # Project # 34/ Project ID/	Gay Ohio	Stud Pr	operk	Alteni			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
H-1/8-9	Soil	20m1	Plastic	\$1357 \$1358	8-1-02	1.00-		Х			
H-1/8-9 H-1/9-10	Seil	20m1 20m1	Plasti. VIA	S1358	8-1-02	1.00pm	annia de la compania	X		 _	
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CHAIN OF CUSTODY Released to the EPA

Company 575 Consultants Client Contact Rich Beiggreen Address 750 Corperate Woods Parkway Project City Vernon Hills ST II Zip 60061 # 341 Cast Ohio Street Project Phone(847)279 2472 Fax (847)279 2510 Project IDI Sample Sample Container Container Sampling Sampling Lab LD. Type Size Type Number Date Time I.D.	is Ordered
	Comments/Description
1-19 EPA#1 Soil 20m1 Plastic S1352 8-1-02 X	GPA Confirmation
H-19 EPA#2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Samples
1-19 EPR#3 \$1354 X	,
1-19 EPA#4 \$1355 X	
1-19 67945 V V S1356 V V X	

Chain-of-Possession					
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Stan A. Huber Consultants,	In
100 N. Cedar Rd.	
Jew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

Results To:	Company 575 Consultants Name Rich Bergarees Address 750 Corporate Woods Parkway
	City Vernen Hills ST 11 Zip 60661 Phone (847) 279 2472 Pax (847) 279 2510

Bill To:	
Company	and the state of t
NameAddress	Mark to the control of the control o
Address	The last special approximation of the state
City	STZip
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Company 575	Carlle	.k		P. O.				^	nalysis Ord	areu)
Client Contact Address 750 City Verson Phone(847)	Rich Be Culpetate Hulls	199680 Viewds Pi ST I 21 Fax (847)	01 KWAY 19 60061 19 2510	Project Project Project ID/	Gast Ohio	Street Pr	oject_	Mercal			
Sample f.D.	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	1.ab 1.D.				Commente/Description
B-C/12-16	Soil	20m1	Plastic Vial	\$1348	8-1-02			X			CPA Sand Samples
B-C/16-21 E-G/3-7				S1349 S1350				$\begin{vmatrix} X \\ Y \end{vmatrix}$	-		
6-6/7-11				51351				\hat{x}			
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Chain-of-Possession						
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Stan A. Huber Consultants, Inc. 100 N. Cedar Rd. New Lenox, IL 60451 815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultan	ts_
To:	Name Rich Bergareen	
	Address 750 Cotparate	woods Parkway
	City Vernon Hills	ST II Zip 60061
	Phone(847)279 2472	

Bill To:			
Company			
Name			
Address			
City	ST	Zip	

Company 575	C 14.	4		n 0					Analyria	Ordered		
Client Contact Address 750 City Vecaon Phone (847)2	RICH Be	aareen	a: Kway ip 60061 79 2510	P.O. #_ Project #_34/ Project ID/	Gast Ohio	Street Pr	ojed	Netrail				
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Description
1-9	50%	20_1	Plasta	51345	7/3//02	4.3Cp		\times				Exc/_1.07 707
14-18.5 PRE EM	50.7	20_1	Plast <	51346	7/3/102	5:00p.		X				PRE EPA
H-18.5 PAEEA	l.	L	6	51347	L	L		X	-			
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itan A. Huber Consultants,	In
100 N. Cedar Rd.	
Vew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

Results	Company STS Consultanti
Fo:	Name Rich Beiggieen Address 750 Colpeinte Woods Parkway City Veinen Hilk ST II Zip 60061
	Address 750 Cotperals Woods Parkney
	City Verson Hilk ST II Zip 60061
	Phone(847)279 2472 Fax(847)279 2510

Bill To:	
Company	
Name	1710 m. 在3 KES MEN 中心 A MISSING 3 种 100 MISSING 2 A M
Address	- 140 - Construction of the State of the Sta
City	STZip
City	

Company 575 Client Contact Address 750 City Vernon Phone(847)	Rich Be	1995EEC	a ₁ / (WAY ip <u>600</u> £1 79 J\$10	P. O. # Project # 34/ Project ID/	Gast Ohio	Stud Pro	jeck_	Aktoni	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Swarpflug Date	Sampling Time	Lab LD.		Comments/Description
B-C/10-16#1 B-C/10-16#2 B-C/10-16#3 B-C/10-16#4 B-C/10-16#5 B-C/10-16#6		20m1	Playlic	\$1337 \$1338 \$1339 \$1340 \$1341 \$1342	7-29-02	10.30		X X X X X X	lift Soil Samples
Es-2 H-18.5	.50./ .50./	20-1	plant plant	5/34 3 5/344	; /30/0 7/31/02	270p.		Y X	enclose son song

Chain-of-Possession						
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Relinquied B.	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, Inc.
100 N. Cedar Rd.
Vew Lenox, IL 60451
815) 485-6161
'ax (815) 485-4433

Results	Company STS Consultan	łs .
To:	Name Rich Bergarsen	
	Address 750 Cotperate	Woods Parkway
	City Vernon Hills	ST II Zip60061
	Phone(847)279 2472	Fax(847)279 25k

Bill To:	
Company	
Name	
Address	
City	STZip

Company 575	Consultan	ak		P. O.				Analyris Ordered			
Client Contact Address 750 City Vecan Phone (847)	Rich Be, Corperate Hills 279 2472	Jagreen Joseph P ST I 1 Fax (847)	ar Kway ip <u>600&1</u> 19 2\$10	#Project #34/_O Project ID/	East Ohio	Street Pro	jed_	Netral			
Sample LD,	Sample Type	Container Size	Container . Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
B-C/1-10#1	Soil	20m1	Plastic Vial	51331	7-29-02	10:00am		X			1ift Soil
R-C/1-10#2				S1332				X			Samples
B-C/1-10#3				S1333				$ \lambda $			
R-C/1-10#4				51334				$ \lambda $			
B-C/1-10#5				S1335				X			
B-C/1-10#6	4	V	V	S1336	V	V		X			
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Relinquied By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, Inc	c.
100 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
fax (815) 485-4433	

Results To:	Company 575 Consultants Name Rich Berggisen Address 750 Colpeint Woods Parking City Verson Hilk ST II Zip60061
	Address 750 (of such woods Parkung
	City Verson Hilk ST II Zip 60061
	Phone(847)279 2472 Pax(847)279 25/4

Bill To:		
Company	المعتوفة المستعددين	A CHARLES OF MANAGEMENT
Mama		
Address		Marie Street States, States, Street, S
City	sr_	Zip

Company 575	Consulta	. /		P. O.		Analysis Ordered					
Client Contact Address 750 City Vernen Phone (447)2	Rich Be Corperate Hulls 179 2472	99(18) 1000ds Pa ST I 2 Fax (847)	p 60001 19 2510	H Project H 34/ Project ID/	Gast Ohio	Stud Pr	o jeck	Abrol			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	Lab LD.				Comments/Description
B-C/6-12A	Soil	Doni	Plastic Vial	5/328	7-26-02	9.30am		X			EPA/Sand Samples
B-C/6-12A B-C/6-12B B-C/1-6C		(S1329 S1330	_			1+1		1-1	 18" 1.fk
B-C/1-6C	<u> </u>	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	<u> </u>	51330	1	<u> </u>		X		-	 _ \
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itan A. Huber 100 N. Cedar F lew Lenox, IL 815) 485-6161 ax (815) 485-	kd. . 60451	ts, Inc. Re	: Name Addro City <u>l</u>	eany STS C Rich Bergess 750 Co Verson Hills (847)279	igreen itperate wo	L II Zipe	0061	Bill T Comp Name Addre City_	any_ e ss				STZip	
Company 575 Client Contact Address 750 City Vecaon Phone (847)	H1//s	ST II Z	in 60061	P.O. #_ Project #_34/ Project ID/	East Ohio	Street Pr	ejed	1 //:	Nutran!	lysis Ord	ered			
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.						Comments/Description	
B-2.25	Soil	20m1	Plastic Val	S1327	7-24-02	2:15pm			X .				exclusion zone	-1-1-1-1
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Stan A. Huber Consultants, Inc.
:00 N. Cedar Rd.
lew Lenox, IL 60451
815) 485-6161
Pax (815) 485-4433

Results	Company STS Consultants	
To:	Name Rich Bergarden	
	Address 750 Congrate Woods City Versen Hills STII	Parkwan
	City Vernes Hills STII	Zip Goobs
	Phone 847 279 2472 Fax 847	274 2510

Bill To:		
Company		
Name	erick to end dokument	pp 44 mg/시대 84 y H 35 기구에 1980(제임 (최)
Address		www.s.va.com/i anglike s.s.varoni error symmetrike i
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Company STC	C . 16 .1			р О					Analysia (Ordered	
Company STS Client Contact Address 750 City Vernan Phone 617	Rich Bei Corperate Hill	ST 1 7 Fax 847 2	(Kmay ip 60061 79 2510	P. O. # Project # 34/ Project ID/	E Ohio	Street Pr	lagest_				
Sample f.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	1.nb 1.D.				Comments/Description
I-6 OR#1 I-6 OB#2 I-6 OB#3 I-6 OBGC	Soil	20m1	Plastic	S1323 S1324 S1325 S1326	7-23-02			Х Х Х			 presburden

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Stan A. Huber Consultants, Inc.	Results	Company STS Consultants
100 N. Cedar Rd.	To:	Name Rich Bergarsen
Vew Lenox, IL 60451		Address 750 Cotperate h
815) 485-6161	[]	City Verson Hilk
ex (815) 485-4433	}	Phone(847)279 2472 I
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Bill To:		-
Company		
Name		
Address		
City	ST_	Zip
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Commony CT	Casulta			P O				nalyds Or	dered		
Client Contact	Company STS Consultants Client Contact Rich Beiggreen Address 750 Coiperate Woods Parkway City Vernon Hills ST II Zip 60061 Chone(847)279 2472 Fax (847)279 2510				P.O. #_ Project # 34/ Gay Ohio Street Project Project ID/			Netral			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
G-1.5/6-8	Soil	20m1	Plastic Vial	51318	7-23-02			X			EPA Consismation Samples
G-1.5/6-9				51319				X			Samples
(2-1.5/6-8	1			S1320				X			
G-I.5/6-8				S1321				X			
G-I.5/6-8 G-I.5/6-8	7		V	S1322	V	-		X			
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itan A. Huber Consultants,	Inc
100 N. Cedar Rd.	
lew Lenox, IL 60451	
815) 485-6161	
Pax (815) 485-4433	

Results	Company 575	Consultar	ds		
To:	Name Rich 13 Address 750	Cotavala	Woods	Parkung	***
	CILY VELAMA P	1//3	12 L L 1	שטטט יוייז	,
	Phone(847)2	79 2472	Fax 84	7)279 25	K

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Name	NAME AND UK OFFICE OF A SERVICE OF THE PROPERTY OF THE PROPERT
NameAddress	The second secon
City	STZip

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Company (7) Client Contact Address 750 City Verson Phone (847)	Contact Rich Beiggeren 8.750 Culpitate Vinnous Paikway Project 8.750 Project IDI							Astral			
Sample LD.	Sample Type	Container Siza	Container Type	Container Number	Sumpling Date	Sampling Time	lab l.D.				Comments/Description
G-I.5/4-6 G-I.5/4-6 G-I.5/4-6 G-I.5/4-6	Soil	20m1	Plastic Vial	S1313	7-23-02			X			EPA Confirmation Samples
G-1.5/4-6	1	1		51314		1		X	{		Samples
G-1.5/4-6			1 -1 / -	51315				X			<u> </u>
G-1.5/4.6		1 1		151316				X		{	
G-I.5/4-6				\$1317		J		X			
											
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itan A. Huber 100 N. Cedar F Jew Lenox, IL 815) 485-6161 ax (815) 485- Company 575 Client Contact Address 750 City Vector Phone (847)	ed. , 60451 4433 <u>Consulta</u>	n/s	: Name Addro City <u>l</u> Phon	P.O.	Consultants Garage Cast Ohio	211 2.196 x(847)279	25/0	Bill To Compar Name Address City	y		ST_Zip
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
C-E/1-10 A C-E/1-10 B	Soil	20m1	Plastic Vial Plastiz Vial	S/311 S/312	7-23-02 7-23-02			X			EPA Sample /Sa EPA Sample /ss 18" lifts
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itan A. Huber Consultants, Inc. :00 N. Ccdar Rd. New Lenox, IL 60451 815) 485-6161 fax (815) 485-4433

Results	Company STS Consultan	ts.	
To:	Name Rich Bergaries Address 750 Cotperate City Verson Hills		
	Address 750 Cotpunts	Weods	Parkung
	City Vergen Hills	_ST_ <u>i</u> _	Z.ip 60061
	Phone(847)279 2472	Fax 84	7)279 2516

III To:
ompany
Vame
Address
CitySTZip

Company S7. Client Contact Address 750 City Velson	Rich Bo Culpitate 14/15	Ant 1/99CUA Woods P STI Z For (94.77)	ip 60061	P. O. H Project N 34/	oject 341 Gast Ohio Street Project oject IDI				Metral			
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.	77				Comments/Description
6-6/10-12	Soil	20m1	Plastic Vial	\$1306	7-22-02			X				EPA Confirmation
E-6/10-12				5/307			<u> </u>	X				Samples
E-6/10-12		 		51308	<u> </u>			X		<u> </u>		
E-6/10-12				51309				X				
E-6/10-12		\ \V_	1	5/3/0	•	1	· · · · · · · · · · · · · · · · · · ·	X		+		
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CHAIN OF CUSTODY Released to the EPA

itan A. Huber 100 N. Cedar R Jew Lenox, IL 815) 485-6161 ax (815) 485-4	d. 60451	ts, Inc. Re	: Name Addro City t	Rich Bergess 750 Co Keinen Hills	green Streente Wo	ods Parku F_II Zipė X(847)279	0061	Bill To: Company Name_ Address_ City_	····		
Company STS Client Contact Address 750 City Vecnon 1 Phone (847) 2	Rich Be, Cosperate 4/1/s 79 2472 Sample	Gareen Woods P ST I Z Fax (847) Container	id (10061	Project ID/ Container	East Ohio	Street Pr	o Jech Lab	Metron	Analysis Orde	red	Comments/Description
LD,	Туре	Slze	Туре	Number	Date	Time	I.D.				
6-1.5/2-4	Soil	20m1	Plastic Vial	51301	7-22-02			X			EPA Confirmation
G-I.5/2-4				S1302				X			Samples
G-I.5/2-4				51303				X			
G-1.5/2.4				51304				X			
G-I.5/2-4 EPAIS	y	1		51305				X			
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Company Name Address City	STZip

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Company 573 Client Contact Address 750 City Verson Phone (447)	Rich Bel	00/+41	a 1 (Way ip <u>6006</u> 1 79 2510	P. O. # Project N 34/ Project ID/	Gast Ohio	Stud Pr	yeck_	Athal			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Snorpling Date	Sampling Time	tab LD.				Comments/Description
G-1/11-13 G-1/11-13 G-1/11-13 G-1/11-13 G-1/11-13 G-1/11-13	Soil	20m1	Plastic	51296	7-22-02			X	_	11	EPA Confirmation Samples
G-1/11-13			1	51297				X			Samples
G-1/11-13				51298				X			
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itan A. Huber 100 N. Cedar R Jew Lenox, IL 815) 485-6161 Tax (815) 485-4	.d. 60451	nts, Inc. Re	sults Comp : Name Addre City_ Phone	any STS (Rich Bergess 750 (Versen Hill (847)279	Consultants agreen otperate Wo s Si 2472 Fa	ods Parku [<u>II</u> Zip6 X(847)279	0061 1 25/0	Bill To Compan Name Addres City	Σ		STZip
Company 575 Client Contact Address 750 City Vernon Phone (847)2		nts Iggisen Vwoods P STII Z Fax (847)2	arKway ip 600&1 19 2510	P. O. #_ Project #_34/ Project ID/	East Ohio	Street Pr	geck	When!		Ordered	
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab i.D.				Comments/Description
G-I/9-11	Soil	20ml	Plastic VIal	51291	7-12-02			ン			EPA Confirmation
6-I/9-11				51292				X			EPA Confirmation Samples
G. I/9-11				51293				X			
6-1/9-11				51294				<u> </u>			
G-I/9-11 G-I/9-11 G-I/9-11 G-I/9-11 G-I/9-11 G-I/9-11	<u> </u>	1		51295	1-1	-V		<u> </u>	-		
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CHAIN OF CUSTODY Released to the EPA

itan A. Huber Consultants, Inc. :00 N. Cedar Rd. Jew Lenox, IL 60451 815) 485-6161 ax (815) 485-4433

Results To:	Company STS Consultants Name Rich Beiggieen	
-	Address / D Cotaling Woods Parkung	****
	City Verson Hills ST II Zipboon	٤_
	Phono(847)279 2472 Fax(847)279 2	5/

Bill To:		l
Company	Allegania de la companya de la compa	
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Company 575	Cansulta	/		P. O.				<u></u>	i O stretani	dend	 1
Client Contact Address 750 City Versen Phone (847)	Rish Re	100000	ip 60061 19 2510	. #	East Ohio	Street Pre	yech	Notral			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
G-I.5/8-9 G-I.5/8-9 G-I.5/8-9 G-I.5/8-9 G-I.5/8-9	Soil	20m1	Pladic	S/286	7-22-4			X			 EPA Confirmation Samples
G-I.5/8-9			1 1	51287				X	_		Samles
G.I.5/8-9	[_{			5/288				20		1 1	
G-1.5/8-9				51289				X			
6-1.5/8-9	J			51290	1			X			
				 							
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tan A. Huber Consultants, 1	(n c
00 N. Cedar Rd.	
lew Lenox, IL 60451	
315) 485-6161	
ax (815) 485-4433	

Results	Company	STS	Consultants Inc	
To:	Name	RIG R	Singreen	
	Address	750 Cm	porte trucks 1	Hay
	City V.	non H.11)	ST 🗸 Z	p cocc,
	Phone (F)	01279 2	472 Fax (8 47)	2>9 25%

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Company Client Contact Address City Vene Phone(847)	R.Ch. 650 Corpo H.115 >9-2472	Stysella Stysella ST_IZ Z Fax (847)	ip 6006/ 279-2500	Project ID/	341 E. C	3h.0 57,	Project	NUTRANK				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Description
E-G/10-12 G-I/9-11 G-I/11-13	Soil	20ml	Plasiic Vial	S1283	7-19-02	5:15		X				Pre EPA Samples
G-I/9-11	1		1	51284		1		$ \chi $				
G-I/11-13	1	U	1	51285		V		X				V
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tan A. Huber Consultants,	Inc
00 N. Cedar Rd.	
lew Lenox, IL 60451	
315) 485-6161	
ax (815) 485-4433	

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ľo:	Name	Rus	Sugar	1	
	Address City L.	23.6 C	p - 174 4	100 de 60	· · · · · · · · · · · · · · · · · · ·
	Phone (x y	2) 279 2	rax ارو ا	(1 4 5) 3	2006/ 2006/

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Company Client Contact Address City (27) Phone(4 x 7)	R.h. 6 50 (0/pm H/13 19-2472	ST To Z	p_(: ''(/ y,,	# Project # Project ID/	89/ E. (14.5 Sry	Con (s.Z	N.J-844				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	1,a\). 1.1).					Comments/Description
625-855 F-14	<u> </u>	١ - ١٧.	p1.n c	14612 C x612	7/19/62	۰,۰۰۰		×				 (x 2014
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tan A. Huber 00 N. Cedar R iew Lenox, IL 315) 485-6161 ax (815) 485-4	.d. 60451	ants, Inc. Re	: Name Addro City_	any 57 Rich ESS 750 Version Hill C(847) 279	Curporite G	To Zip	> 25%	Bill 'To: Company Name_ Address_ City		SAMESTZip
CompanyClient ContactAddress	Rich 50 Cog	Berggreen porsh howers P	tay ip 60061	# Project #	°41 E. C	3h.0 57 1	Deg est		Analysis Order	red
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description
H-11	Soil	20m1	Plastic	S1273	7-17-02			X		exclusion zone
D-1908#1 D-1908#2	Soil	20m1	Plastic	S12.74 S12.75	7-18-02	9:30am		x x		overburden overburden
D-1908#3 D-1908&C	U			S12.76 S1277	<u></u>			× 		overbuiden
H.5- 11 G.5-12	Soil	20m1	Plastic	S1278 S1279	7-18-02	2:00pm		X		8k exclusion zone 10k exclusion zon
I-10-5				51280		V		X		20K exclusion zone
					Chain-of-I	ossession				
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tan	A. Huber Consultants,	Inc
1 00	J. Codar Rd.	
icw	Lenox, IL 60451	
315)	485-6161	
ax (815) 485-4433	

Results	Company	S7.5	Contr	10000		
ľo:	Name	. Rus	Mess .		F1 TFYERE 3.36;	
	Address	310 C	post .	4	10.1	
	City V.	no 1/1/4	' () () () () () () () () () (ST	lip_c.	.6/
	Phone (x ,	2)279 2	<u> </u>	ax (1 4 >	1.279	1570

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City	SAME	Zip

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Phone (3 x7) 27 27 Fax (8 y		Project # > Project ID/	841 E. C	Massel	(sp. (st	N-PAN	
Sample Sample Container LD. Type Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.		Comments/Description
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G-IS/6.8 G-IS/6.8 G-IS/8.9	/	1500		 / 			
G-I5/8 7 L		51272	V	V		V	

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tan A. Huber Consultants,	Inc
00 N. Cedar Rd.	
lew Lenox, IL 60451	
315) 485-6161	
$a \times (815) 485-4433$	

Results	Company	STS	ر در ده	Itants.I	د
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	Address	>50 C	PORTA	woulds	Pkuy
	City V.	non H.113		₹ <u>7</u>	Zip 60061
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Company Client Contact Address City Veno Phone(847)	STS Corpo	Consultants Bergersen rik hows M ST JZ Z	tny 1p6006/	Project # 34 E. Oh.o St. Project Project IV			V CT AMA	als Ordered		
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.	1.7		Comments/Description
H.5-8.5	1.05	20~1	P19312	5/258	7/16/03	11:000		X		10kep
I-7.5	1		1	51259				X		8kcp.
<u> </u>				51260				X		50typ-
I-9.5				51261		J. Uep_		X .		18 kg.
I.5-9.5				51262		. 1				15 kg.
7-9.5				51263		215m		X		
J-10	V	\ \		51264		↓		×		14

		Chain-c	of-Possession		
Relinquied By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time
Relinquited By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time

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itan A. Huber Consultants,	Inc.
:00 N. Cedar Rd.	
New Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

lesults	Company	STS	(. a.l //	٠٠٠٠٠ آر	
	Name Address City		817.00 mg	1 _ Z Zip	(t.) (o. 6/

Bill To:		
Company	SAME	*
Name	processing the second contraction of the sec	
Address		e-ru-lic (Marie 23) as province electrical i
City	ST_	Zip

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Company Client Contact Address City Vina Phone(3 x 7)	R.6.	ST Je 7	t_y p (0 0 0 / J11-31-70	P. O. # Project # Project ID/	14/E	Ohs Spl	Cz (LZ	NJ-RAUL		
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	1.ab 1.D.			Comments/Description
H-3 H-4	50.1	20_1	Plastic	5/25/	7/12/02	- برماد، و		X		Exclusing sone lake on sheller
H.4	<i>-</i>	/	1	71913		 	-			1010
14-35	ļ <i>ļ</i>	/	/	57,2 3	 			X		1417
H.5-4			_	5.254	<i> </i>	-/		X	 	20 14
H.5-3	K .	V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5/255	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		X		151.0
#.8-3	50.1	20_1	PINCLI	51256	7/13/03	3.30%		Y		,5 U.K
H. 8-4	1	1	1	51257	1	1		X		8/4

Chain-oi-Possession								
Relinquied By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			
Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			
Relinquied	Received By:	Date/Time	Reli-ruished By:	Received By:	Date/Time			

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CHAIN OF CUSTODY Released to the EPA

tan A. Huber Consultants, Inc. 100 N. Cedar Rd. 110 Ew Lenox, IL 60451	CompanyNameAddress>	Rich Ber	397667		
315) 485-6161 ax (815) 485-4433	City Vene Phone (847)	- H-115		ST_I	Zip 60061 >>> >9 2510

Bill To:		
Company		
Name		
Address		
City	ST	Zip
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Company Client Contact Address > 33 City Verner Phone (847) 2	Rich 12 0 (orporte 4:115 77-3472	enselfents Bergsreen Localifking ST JZ Z Fax (BY) S	ip 60061 0126 ere	P.O. H_ Project # 341 E. Oh. St Project Project ID/			Nurses/					
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab 1.D.					Comments/Description
E-6/8-10 EPA 5-6/8-10 #3 E-6/8-10 #3	50:1	2021	plastic List	51246	>/12/02	10:00A		X				EPA Confinition
5.6/8-10 HO				51247	1			1				EPA Confinites Saples
E-6/8-10 #3				51248				X				
E-6/8-10 EAA				51249				\times	•			
E-6/8-10 #4 E-6/8-10 #5	V	V .	l k	51250	V	L L		X				
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Chain-of-Possession								
Relinquied By:	Received By:	Date/Time 7-/2-02	Reliuquished By:	Received By:	Date/Time, 7/15/02			
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Relinquited By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			

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Analysis Ordered

lan A. Huber Consultants, In	ıc.
00 N. Cedar Rd.	
ew Lenox, IL 60451	
:15) 485-6161	
ax (815) 485-4433	

Results	Company STS Cunsul	lunts
ľo:	Name Rich Borggiss Address 750 Command City Verson Hills	14
	Address 750 Cuipinal	· Worls Parting
	City Vernon Hills	ST 11 Zip 66.61
	Phone 847 274 2472	Fax 847 271 256

Bill To:		
Company	an are outra	
Maine	44-11740 68-4-48-4	
Address		gavrur o siddi. Laggyd tag mylyddigi. S
City	ST	Zip
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Company STS	Coulden	17		p ()				<u> </u>	 		,
Company STS Client Contact Address 750 City Varian Phone 847	Rich Buy Corpushi Hills 279 2472	Woods Park ST 11 Z Fax 847	10 60061 179 2510	Project H 34/	e Ohio	Sheet Pr	oject.	166.1			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
E-G/6-8 FM 1 C-G/6-8 FM 43 C-G/6-8 FM 44 C-G/6-8 FM 85	Soil	20ml	Plastic Vial		7-12-02	10.000		X			EPA Consideration Samples
5.6/68 FM #2	_		<u> </u>	51242		1		X	 _	_} -	Samples
C. 6/6.8 #3		1		S1243	<u></u>			X	 	-	
E-G/6-8 EMHY				51244				X	 		
C-6/6-8 FIMS	· ·	1	1	51245	V -	<u> </u>		X		-	
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Relinquied By:	Received By:	Date/Time 7-12-02	Relinquished By:	Rocolyod By:	Date/Time
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received by:	Date/Time
Relinquited	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time

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Released to the EPA (

tan A. Huber Consultants, Inc.

On N. Cedar Rd.

Ew Lenox, IL 60451

Address 750 Consultants

City Verner Hills ST 11 Zip (0061)

Results Company 575 Consultants

Company Name

City Verner Hills ST 11 Zip (0061)

Results Company 575 Consultants

Company Name

Address

Phone 847 279 2472 Fax 847 277 25/0

City

Bill To: Company			
Name			1
Address			- 1
City	ST	Zip	_

Company STS	Carriba	aki		P. O.		······································		Az	alysis Orde	red	
Company STS Client Contact Address 750 City Versas Phone 847	Rich Beigg Cocperate Hells 279 2472	Woods Par STII Z Fax 647	kway ip 60061 279 2518	Project # 34/ Project ID/	E Ohi, S	treet Proje	ect	Naton			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,				Comments/Description
E-G/2-4 FPM# 2 E-G/2-4 FPM# 2 E-G/2-4 FPM#3 E-G/2-4 FPM#4 E-G/2-4 FPM#5	Soil	20m1	Plastic	51236	7-12-02			X			EPA Continuation Samples
5-6/2-4 EPANZ	7			51237		(		X			Samples
E-G/2-4 FAH3				51238				Х			
E-G/2-4				51239				$\lambda$			
E-G/2-4FA#5	V	V	V	51240	1	V		X			
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Chain-of-Possession							
Relinquited By:	Received By:	Date/Time 7-12-02	Reliuquished By:	Received By:	Date/Time / 15/02		
Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		
Relinquised By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

# Released to the EPA

BIU To:			
Company		Name and Address of the Owner, where the Owner, which is	
Name			
NameAddressCity			
City	ST	Zip	
7 miles or - 100 miles all all all all all all all all all al			

Common STS	C . 11. 11	L		P ()					Analysis (	Dreamed	
Company S1S Client Contact Address 750 City Versu Phone 847 2	Rich Bu Coppushing	ST II Z Fax 947 1	1 Kway 10 60061 179 2510	Project H 34/ Project ID/	€ Ohi. S	itual Proc	را	Alfan!			
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Snaipling Date	Sempling Time	Lab LD.				Comments/Description
E-G/4-6 C-G/4-6	Soil	20m1	Plastic	S1231 S1232	7-12 w			X			EPA Culicuation
6.6/4.6nH2				51232	1			X			EPA Custicnation Samples
C. G/4-6PA13				\$1233				X			
C-6/4-67114				51234				X			
C-G/4-67443 C-G/4-6744 C-G/4-67445		V	1	51235		V		X			

Chain-of-Possession					
Relinquised By:	Roccived By:	Date/Time 7-12-02	Relinquished By:	Rocolyod By:	Date/Time 7/15/02
Relinquited By:	Received By:	Date/Time	Relinquished By:	Received By	Date/Time
Relinquied By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time

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sahc	<u> </u>

Stan A. Huber Consultants, Inc. 100 N. Cedar Rd.
New Lenox, IL 60451
815) 485-6161 'ax (815) 485-4433

Results	Company			
To:	Name			
	Address			
	City	ST	Zip	
	Phone	Fax		

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Bill To:	,		
Company			
Name			
Address			
NameAddressCity	ST	Zip	
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Company Client Contact Address City VCCCC Phone Prid	Hill	ST Ja Z	ip 60061	Project #				N. 8.1/			
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
E-G/2-4 ALEAN	Fo: 1	20-1	Plase	5/226	7/11/01	3:000_		$\vee$			Pa EPA sights E-6/2-11
E-G/Y GINEAR				5/22>				X			E-6/2-11
E-GIG-FREPA				5/228				X			
E-6/8-10 PARM			1 7	5/429	1 /	177		X	•		
E-F/10-M PAEPA		V	Į.	5/330		Į.		X			
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state A. nuber Consumers, inc.	K
itan A. Huber Consultants, Inc. 100 N. Cedar Rd.	T
Yew Lenox, IL 60451	
815) 485-6161	
ax (815) 485-4433	

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Results	Company		
lo:	Name		
	Address		
	City	ST	Zip
	Phone	Fax	

Bill To:		
Company		
Name	:= =====	r was some sit and an analysis of the site
Address	Compression of	e 1 august 2000   141% garrier 45000.1
City	ST	Zip

C	c <b>T</b> (			D ()				Analysis Or	lend	)
Company Client Contact Address City 6 000 H Phone 877 P	1/2	_S1_Z_Z_Z	10 6006/	. #	841E 04	~ 5 = Pro-11		ت ۱۳۸۸ ر ر		
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description
4-8	50.1	20-1	PINAL	51220	7/. 144	11000.		X		20k -5' Carlos.
E-19 08#1	ς υ. /	/ ۵۰ د	physics.	2/201	,, ,,_	10%		× .		oursule from
E-1908#2				5/222				X .	<u> </u>	H-6 Har H-8
E 19 URA3				5/223				×	<u> </u>	G-6/207 700
E-19 OB#4			$\Gamma I$	51234				×		
E-19080K	V	V	V	5/2.25	J	V		X	-	
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	Chain-of-Possession									
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 815) 485-6161 Nax (815) 485-4433

Results	Company_	STS	Consu	itants		
To:	Name R	ich B	3.1221.5	دم	~	
	Address_	7500	1701.00 17	te wo	is 1	Packings
	City Ver	ion His	<u> </u>	ST I	Zir	60061
	Phone 84					

Bill To: Company		
Name		
Address		
City	ST_	Zip

a 67	re	.14 41.		P. O.				^	nalysis Or	dered	
Company ST Client Contact Address 75 City Vecase Phone 347	Rich B	erogreen ST II Zi	p 60061	#_ Project #34/	1 6 Oh.o	Street Pro	ject_	Nutran/			
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
H-5	Soil	∞m1	Plastic Vial	SIZI6	7-10-02	8:05am		X			exclusion zone
G-7	Soil	20m1	Plastic	51217	7-10-07			X			exclusion zonelik
G.5-5.5	S.1/	20m1	Plasticial	51318	7-10-aa	10:30ga		X	-	<del> </del>	exclusion zone 915
G.8-5.5	Soil	20m1	Plastic Vial	5/219	7-10-02	3:00 pm		X			exclusion Zone
			<u> </u>	<u> </u>	<u></u>						

	Chain-of-Possession									
Relinquihed By:	Received By:	Date/Time 7-10-02	Relinquished By:	Received By:	Date/Time					
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Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time					

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itan A. Huber Consultants, Inc.	1
100 N. Cedar Rd.	1
Vew Lenox, IL 60451	
815) 485-6161	
inx (815) 485-4433	

Results	Company STS Consultants
ľo:	Name Rich Bergereen Address 750 Chiperale Words Parlaway
	Address 750 Charle Words Parkway
	City Verna Hills ST 21 Zip 60061
	Phone 847 279 2472 Fax 847 179 2510

Bill To:			1
Company		-	}
Name			
Address			
City	ST_	Zip	

Analysis Ordered

C \$7	S Cassal	hade		P. O.				Analysis Orde	red .	
Company \$7 Client Contact Address 75 City Vernan Phone 847	Rich Ber Corporal Hills 279 2472	ST ZI 2	Parkway Cip 60061 179 2510	H Project H 34/ ( Project ID/	E Ohio Str	ead Project	-	Notice 1		
Sample I.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	I.ab I.D.			Comments/Description
F.5-9	Soil	20ml	Mayicvial	51211	7-8-02	4.45,-		X		axelusia a
F.5-9.5	Soil	20ml 20ml	Plasticial	51212	7-8-02	4.45pm	-	x		7.0nz
ن <i>۵-۵</i>	50.1	20.1	prission.	5/2/3	7/9/02	3		$\lambda$		FACT-102 /CKp.
6.3.3				51214		<i>J</i>	·	X		3 5 DACK
65-3	J L	1	\ <u>\</u>	51215	1					-4 JUK-
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		
Relinquited By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

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Released to the EPA (

an A. Huber Consultants, Inc.	Results	Company STS Consultants
		Name Rich Recognic
ew Lenox, IL 60451		Address 750 Corporate woods Parkway
15) 485-6161		City Vernen 4,115 ST Z1 Zip 6006
ax (815) 485-4433		Phone 847 279 2472 Fax 847 279 25/0

عبد بسيره نبير يسيري هجيده بيريه ويريد ويسيريني			
Bill To:			- 1
Company			_
Name			
Address			
City	ST	Zip	

- CT	C 011.	-lr		P. O.					Amalysia (	Ordered	
Company STS Client Contact Address 750 City Vaccon Phone 947 27	Rich Bare Corpurated Hills 19 2472	ST 11 Zi Fax 847 2	16404 19 66061 179 2510	Project # 341 Project ID/	e Ohi. S	treet Proje	·cł	Hetral			
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
C-6/1-13 #1	Sall	20ml	Plastic Viol	51206	7-8-02			X			EPH Confirmation Samples
C-6/11-13 #2	1			51207				X			Samples
C-6/11-13 #3 C-6/11-13 #3 C-6/11-13 #4				5/208				X			
C-F/11-17 EPA				5/209				X			
C-E/11-13 EPA			1	5/2/0	V	V		الر		·	

		Cha	in-of-Possession		
Relinquited By:	Received By:	Date/Time 7-8-02	Relinquished By:	Received By	Date/Time 7/15/02
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time

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Released to the ETA

tan A. Huber )0 N. Cedar R ew Lenox, IL :15) 485-6161 ax (815) 485-	ld. 60451	ts, Inc. Re	: Name Addr City	cany STS Co Rich Be css 750 ( Verson flil c 947 279	ranteen  No parada l	vous Park	(	III To: Company Name Address City			STZip
Company STS Client Contact Address 750 City Varnan Phone 847 2	Cospillar Cospirare Hill 71 2472	ce~ ST 11 Z Fax gy7 2	21Kway ip 60061 179 JS10	P.O. # Project # 34/ Project ID/	EOh.	Street Pr	Poject	Nother	alysis Ord	and	
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Skaiphig Date	Sampling Time	1.nb 1.D.				Comments/Description
C-E/9-11 CAME 1 C-E/9-11 CAME 2 C-E/9-11 CAME 3 C-E/9-11 CAME 3 C-E/9-11 CAME 3		20m1	Plastic Vial	\$1201 \$1202 \$1203 \$1204 \$1205	7-8-02			X			EPA Confirmation Samples

Chain-of-Possession						
Relinquied By:	Received By:	Date/Time 7-8-02	Relinquished By:	Roccived By	Date/Time/ 7/15/02	
Relinquied By:	Received By:	Date/Time	Relinquished By:	Received M:	Date/Time	
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Released to the EPA

an A. Huber Consultants, Inc. | Res | 10 N. Cedar Rd. | To: | ew Lenox, IL 60451 | 15) 485-6161 | ax (815) 485-4433

Results	Company STS Consult	ants
To:	Name Rich Berggreen	
	Address 750 Corpuste	Woods Parlemon
	City Verson Hills	ST I! Zip 60061
	Phone 847 279 2472	Fax 847 279 2510

Bill To:			
Company			
Name			
Address			
City	TZ	Zip	

- C-1	11.	بدأ و		P. O.				^	nalysis Orde	red	İ
Company STS Client Contact Address 750 City Vacan Phone 847	Rich Bargge Cosparale Hills 179 2472	No.ds Pa ST I/ Z Fax 847 2	irkwa y ip 60061 19 25/0	#_Project #_34/ ( Project ID/	E Min Str.	cet Projec	<u>.</u>	Utinal			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
A.5-E/13-14 A.5-E/13-14 A.5-E/13-14 A.5-E/13-14 A.5-E/13-14 A.5-E/13-14 A.5-E/13-14	Soil	20ml	Plastic Vial	S1196	7-8-02			1			EPA Confirmation Samples
A.5-E/13-14				151197	1			X			Samples
A.5-E/13-14				S1198				X			
A.S-E/13-14				S1199				X			
A.S-E/13-14	V	1 4	1 4	5/200	<u> </u>	7		$ \mathcal{X} $			
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Relinqushed By:	Received By:	Date/Time 7-8-02	Relinquished By:	Received By:	Date/Time	<u></u>
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Analysis Ordered

an A. Huber Consultants, Inc. 10 N. Cedar Rd. 20 Lenox, IL 60451 15) 485-6161 1x (815) 485-4433

Results To:	Company ST Name Rick	Name Rich Bargyestan Address 750 Corporal, Winds Packing								
	Address 750	Cocore	de Winds 1	Parkunu						
	City Karnen	11/15	ST <u>Z/_</u>	_Zip <u>aaa4</u>						
	Phone 847 2	79 247	<b>人 Fax 877</b>	279 2510						

ВШ То:	-		1
Company			_ {
Name			_
Address			
City	ST_	Zlp	

Company 37S Client Contact Address 750 City Vilagh Phone 917	Consultant Rich Berg Corporall Hills 179 2424	woods la STII Z Fax 9/17	rkway ip 60661 279 2510	P. O.  # Project # 341 Project ID/	G Ohio	Project_		Mini			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
B-C/9-13 (THA) 3 B-C/9-13 (THA) 3 B-C/9-13 (THA) 3 B-C/9-13 (THA) 3 B-C/9-13 (THA) 5	Soil	20m1	Plastic Vial	51191	78-02			X			EPA Californation
B·C/9-13(1714)				181192				X			EPA Confirmation Sumples
B.C/9-13 7413	_			51193	<u></u>			X			
R-C/9-13EAN4			<u> </u>	51194				X		 	
3.c/9-13-17HS	<u> </u>	<u> </u>	<u>  4</u>	\$1195	<u> </u>		• ··• · · · · · · · · · · · · · · · · ·	X			
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		Cha	in-of-Possession		
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Released to the EPA

00 N. Cedar F ew Lenox, IL 15) 485-6161	Results Company STS Consultants   No. Cedar Rd.   Name Rich Berggieen						G006) 25/0	Name_ Address	y		
Company 57 Client Contact Address 750 City Vernoa Phone 847 2	S Consultar Rich Bergyr Corperate Hills 79 2472	nts Logali Pa ST II Z Fax 847 2	rkway 1960061 1792510	P. O. #Project #	E Ohi.	Street Pa	oject_	Nutan	Analysis O	rdered	
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
15-D5/14-155	Sail	20m1	Plastic	51186	7-8-00			X			EPA Consirmation
15-D.5/14-15.5		(		51187	1			X			EPA Confirmation Samples
1.5-D.5/14-15.5				51188				X			
1.5-0.5/14-15.5				21189				X	·		
1.5-D.5/14-15.5	<u> </u>	<u> </u>	1	S1190	<u> </u>	V_		<u></u>			
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Released to the EPA

Analysis Ordered

an A. Huber Consultants,	In
10 N. Cedar Rd.	
ew Lenox, IL 60451	
15) 485-6161	
10 (815) 485-4433	

Results	Company 575 Consulta	nli
To:	Name Rich Bergyress Address 750 Companyle City Verson Hills	
	Address 750 Comments	Woods Parkway
	City Verson Hills	ST II Zip 60th
	Phone 847 171 2472	Fax 947 179 25/6

NameAddress	BIU To:			1
Address	Company			_
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CitySTZip	Address	e en son e maior de la companya del companya del companya de la co		·
	City	ST	Zip	

C 670	Consulla	n1,		PΛ				A	nalysla Ord	iond	
Company SIS Client Contact Address 750 City Versen 1 Phone 847 2	Rich Bery Corporal, 11116 77 2472	ST 1/ Z. Fax BY7	kwy ip (4.61 179 25/0	Project H 34/ Project ID/	C Ohio	Street Pro	jed	What			
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	f.ab LD.				Comments/Description
4.5 D/15.5-17.5	Soil	20ml	Play.	31/81	7-8-02			X			EPA Confirmation Samples
A.5 D/15.517.5 (1911) (5 D/105.17.5		<u></u>		51182			<del></del>	$ \lambda $			Samples
9.5- D/15.5-175			-	51183							
9.5-0/155-175 9.5-0/155-175 9.5-0/155-175 15-0/155-175				S1184 S1185		V		X X			
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Chain-of-Possession						
Relinquied By:	Received By:	Date/Time 7-8-02	Relinquished By:	Rogelvoorby;	Date/Time	
Relinquised By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinquied Ry:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, Inc. 100 N. Cedar Rd. New Lenox, IL 60451 815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Bergoleen
	Address 750 Conference Locals Paikway
	City Vecan Hills ST II Zip 600 Li
	Phone 847 279 2472 Fax 847 279 2516

Bill To:			l
Company			\
Name			
Address			
City	ST	Zip	

Company STS Client Contact Address 750 City Vacan Phone 347 2	Consultant Rich Berg Corperate Hills 179 2472	ST 11 Z Fax 947 2	skuay ip <u>606 61</u> 79 2510	P. O. #Project #	E Ohio	Street Pr	io ict	Noder	Analys	sia Orde	red	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Description
6-8	Soil	20ml	Plastic Vial	51180	7-3-02	4:15		×				exclusion zone

	Chain-of-Possession							
Relinquihed By:	Received By:	Date/Time 7-3-02	Relinquished By:	Received By:	Date/Time			
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			

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Stan A. Huber Consultants,	In
200 N. Cedar Rd.	
New Lenox, IL 60451	
815) 485-6161	
Tox (815) 485-4433	

	Company STS Consultants		_
То:	Name Rich Buggreen Address 750 Corperate been	1. Pk	
	City Vana Hills ST	71 Zip 6066	 . I
	Phone 847 279 2472 Fax 6	847 279 251	0

Bill To:			
Company	- •	—	
Name			
Address			
City		ST	Zip

Analysis Ordered

	· C . 11			n ()				A1	salyela Ordered	
Company \$75 Client Contact Address 750 City Vecam Phone 947	Rich Be Corpicale Hills	ST i Z Fax 847	(K-ay ip 600 61 177 2510	P. O.  # Project # 34/ Project ID/	E Ohio	Street Proje	<u>.l</u>	V-less 1		
Sample 1.D.	Sample Type	Container Size	Container Type	Container Number	Sumpling Date	Sampling Time	f.ab 1.1).			Comments/Description
G-11 08#1 G-11 08#2 G-11 08#3 G-11 08#1(a) G-11 08#1	Soil	20m1	Plastical	31173 S1174 S1175 S1176 S1177	7.3.02	1310		X X X X		over hunden
G-11 08#5	t	6	1	5//79	· Ł			×		

Chain-of-Possession						
Relinquished By:	Received By:	Dute/Time 7-3-02	Relinquished By:	Received By:	Date/Time	
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Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451
815) 485-6161
30× (815) 485-4433

Results	Company STS Consultants	
To:	Name Rich Resources	
	Address 750 Cornerate Woods Parkwa	ч
	City Vernon Hills ST II Ziphoo	
	Phone 847 279 2472 Fax 847 279 2	510

Bill To:	
Company	
Name	
Address	
City	STZip

250	- C - 11	L		вО					Analysis (	Ordered	
Company 373 Client Contact Address 750 City ks non Phone 847 a	Company STS Consultants Client Contact Rich Berggieen Address 750 Corporate Leach's Parkney City Vernon Hills STI Zip Good 1 Phone 847 279 2472 Fax 847 279 2510			Project  # 341 & Ohio Street Project  Project ID/							
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Commenta/Description
F.8-5.5	Soil	20m1	Plastic VIAI	S1170	7-2-02	11:30am		X			exclusion Zone
G-2.5	Sail	20ml	Plastic	S1171	7-2-02	1:30 pm		ン			exclusion Zoak
F.B-5.5 G-2.5 G-7	Soil	20m1	Plastic Vial	31172	7-2-02	2:00pm		X			exclusion zone

Chain-of-Possession						
Relinqushed By:	Received By:	Date/Time 7-2-02	Relinquished By:	Received By:	Date/Time	
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, In	ıc.
200 N. Cedar Rd.	
New Lenox, IL 60451	
815) 485-6161	
Fax (815) 485-4433	

Results To:	Name Rich Beiggeren Address 750 Capital Weile Packing					
	Address 750 Cande	West Parking				
	City Voices Uills	ST 11 Zip 6006				
	Phone 847 279 2472					

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Bill To:			
Company			
Name			_
Address			_
City	ST	Zip	_
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Analysis Ordered

Company S7	55 C-04 14	ande		P. O.				L	ABBITE	JIGG16G	
Client Contact Address 75 City Vernan Phone 8-17	Rich Birgo O Corpects 14.11s	ST 1 2 Zi	Parkway 19 0061 79 2510	Project ID/	1 E Ohi	task c	Project	N-1 an!			
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
F-5.9	Soil	20 ml	Plasfic Vial	\$1169	7-1-02	3.00pm		入			exclusion lone

	Chain-of-Possession						
Relinquihed By:	Received By:	Date/Time 7-1-02	Relinquished By:	Received By:	Date/Time		
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

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# CHAIN OF CUSTOLY

Stan A. Huber Consultants, In	C
200 N. Cedar Rd.	
New Lenox, IL 60451	
815) 485-6161	
Fax (815) 485-4433	

Results	Company STS	Consultan	.ts	
To:	Name Rich	Bergareen		
	Address 756	Corpunt		Brkway
	City Vernen			Zip 60061
	Phone 847 a	·	Fax <u>୫</u> 47	279251

Bill To:			
Company			_
Name			
Address			
City	ST	Zip	

	 c C/./.	1.4		P. O.					Analysis (	rdered	
Company 57 Client Contact Address 750 City Vecan Phone 847 3	Rich Bar Corporate Hills 179 2472	STILZ Fax 277 2	arkway ip 600%1 179 2510	#_ Project # 34/	E Ohio S	Street Pro	ject_	Vetrasí			
Sample LD.	Sample Type	Container Size	Confainer Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
F.5-8.5	50:1	20m1	Plastic Vial	51166	7-1-02	12:30pm		X			exclusion Zone
F-8.5		Ì	1	51167				X			)
F.5-8.5 F-8.5 F.5-9	V	U	V	51168	V	Ų		$ \lambda $			V
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	Chain-of-Possession						
Relinquihed By:	Received By:	Date/Time 7-1-02	Relinquished By:	Received By:	Date/Time		
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

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Stan A. Huber Consultants,	Inc
200 N. Cedar Rd.	
New Lenox, IL 60451	
815) 485-6161	
Pax (815) 485-4433	

Results	Company STS Consultante
To:	Name Rich Buggerer Address 750 Corperate Woods Parking
	Address 750 Coincrate Woods Parkman
	City Versen Hills ST I Zip 6 com
	Phone 847 279 2472 Fax 847 279 2510

Bill To:				
Company				
Name				
Address				
City	S	Γ	_Zip	

Analysis Ordered

Company 37 Client Contact Address 750 City Vacan Phone 847	Rich Berge Cur neate Hills 179 247d	orts orts orts STI Zi Fax 947	179 2510	P. O.  # Project # 34/ Project ID/	E Ohio S	Street 190	<u></u>	Waterl		
Sample LD.	Sample Type	Container Siza	Container Type	Container Number	Sampling Date	Sampling Time	I.nb I.D.			Comments/Description
B-C/9-13 B-C/13-175 C-D/9-13 C-D/13-175 D-E/9-13 D-E/13-175		20m1	Plasic	S1160 S1161 S1162 S1163 S1164 S1165	7-1-02	11:30 am		X		Pre EPA

Chain-of-l'ossession						
Relinquished By:	Received By:	Date/Time 7-1-02	Relinquished By:	Received By:	Date/Time	
Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451

(815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Beiggreen
	Address 750 Cosperate Words Parking
	City Vecago Hills STII Zip 60061
	Phone 847 279 2472 Fax 047 279 25/2

Bill To: Company		
Name		
Address		
City	ST	Zip

Company 57	s Consito	n to		P. O.					Analysis Ordere	d	}
Client Contact Address 750 City Verson Phone 877 2	Rich Bero	acre	ip 600 ti 179 2510	#	1 € Ohio	Street Pr	to ect	Wateral			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
E-7	Soil	20ml	Plastic Vial	81154	6-28-02	1:45pm		×			exclusion Zone
D-19.5 08#1	Seil	20ml	Plastic	\$1155	6-28-02	2:30pm		X			overburden
D-19.5 08#2				S1156				X			overburden
D-19.50B#3				51157				X			averburden
D-19.5 086C	4	V	1	S1158	1	1		X			overbuiden
F -7.5	Soil	20m1	Plastii KIAL	51159	6-28-02			X			exclusion zone

Chain-of-Possession							
Relinqushed By:	Received By:	Date/Time 6-26-02	Relinquished By:	Received By:	Date/Time		
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

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Stan A. Huber 200 N. Cedar F New Lenox, IL 815) 485-616 Fax (815) 485-	1L 60451 Address 750 Capitals World Parkings 61 City Versen Hills ST 71 Zip Least						Bill To: Company Name Address City			
Company \$7: Client Contact Address 750 City Vecan Phone 847 2	Rich Be (uperate la Hills	STIL Z	ip 60c(1 79 2510	P. O. # Project # 34/ Project ID/	6 Ohio	Street Pro	ject	Notes	lysis Ordered	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	1.ab 1.1).			Comments/Description
C-20 0B#3 C-20 0B#3 C-20 0BQC	- 1	20ml	PINCENTS	51150 51151 51153		3.30pm		X		

Chain-ol-Possession						
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Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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## CHAIN OF CUSTODY

Stan A. Huber Consultants, In	Stan
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200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consulto	ints
To:	Name Rich Bergareen	\
	Address 750 Corperat:	Words Parkway
	City Vecara Hills	ST I! Zip 60c61
	Phone 847 279 2472	Fax 947 279 2510

Bill To: CompanyName	
Name	
Address	
City	STZip

Communication ST	C C . 1			D 0					Analysis O	rdered	
Company ST Client Contact Address 756 City Vector Phone 947	Rich Berg Conserated Hills	Twoods P. STI Z	arkway ip <u>60061</u> 79 2510	P. O.  #_ Project  # Project ID/  Project ID/							
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
E-18	50,1	20m1	Plastic	51144	6-27.02	3:30pm		X			exclusion zone 20160.  exclusion zone 20160.
E-12	4		1	51145				X			exclusion Zone 20 Kcpm
B-19 0B#1	Soil	20ml	Plastic Vial	51146	6-27-02	3:30 pm			·		
B-19 08# 2				S1147		3:30pm					
B-1908#3				51148		3:30 m				III	
B-1908QC	V	J	V	51149	U	3.30pm					

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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451
815) 485-6161
Pax (815) 485-4433

Results	Company	573 00	alo lands	
Γo:	Name	K. C. Keys	***	
	Address	710 (	e to be ever	, Atray
	City V	no- H115	ST_ZZ Z	lip (e.c.)
		٢ ) ٢٠٠٠ و ١٠٠٠		

Bill To:		
Company		
NameAddress		
Address		
City	ST	Zip

C	C ブリ	Cast	1+4-+3	P. O.				L	Analysi	Ordered		
Company Client Contact Address City Phone		ST Z	~	# Decient	341 E	CX J p	Paret	Veres 1				
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	t.ab 1.D.					Comments/Description
E-12	_So/	30_1	Plus	51138	C/344	1.04		X	+			Calling Bury -6
C.1408#1	 	20-1	Maya.		دراری اس	3 100		X				Ourh Je po
C-1408 N 3	_			3/140	!							(w C-14
C-1408ac				3//43		L				-		
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	Chain-of-Possession								
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Relinquihed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				

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# CHAIN OF CUSTOLY

Stan A. Huber Consultants, In-	C
200 N. Cedar Rd.	
New Lenox, IL 60451	

New Lenox, IL 6045 815) 485-6161 3ax (815) 485-4433

Results	Company STS Casulta	nts
To:	Name Rich Bergyreen	
	Address 750 Corperals	Words Parknay
	City Vernon Hills	ST II Zip 60061
	Phone 847-279-2472	Fax 847-279-2510

Bill To:			
Company			1
Name			
Address			
City	ST	Zip	

5-7	· C · la	<i>L.</i>		P. O.					Analysis Or	dered	
Company STS Considents  Client Contact Rich Berggreen  Address 750 Corperate Words Parkway  City Vernon Hills ST II Zip 60061  Phone 347-279 2472 Fax 847 279 2510			Project # 341 E Ohio Street Project				When 1				
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
6.5-10.5	Soil	20 MI	Plesic Vial	51134	6-25-02	2:30		$\lambda$			exclusion -2'
G.5-11,2	1		i	51135		j		X			14,000 - 2'exclusion Zun
6.5-11.5	1	$\forall$	U	S1136	J	V.		X			9 Kapm - 3' exclusion zone
6-11	V		L	51137	V	-		X			9 Kcpm - 3' exclusion zone 9 Kcpm - 6'exclusion zone
		ļ			<b> </b>			+-+			
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Chain-oi-Possession									
Relinqushed By:	Received By:	Date/Time 6-25-02	Relinquished By:	Received By:	Date/Time				
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				

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Stan A. Huber Consultants, Inc	:.
200 N. Cedar Rd.	
New Lenox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results	Company STS Cons. 11	ants.	
To:	Name Rich Bornner	<u> </u>	
	Address 750 Corpilate	Words	Pullway
	City Vernen Hills	ST II	Zip bock!
	Phone 847 - 279 - 2472	Fux 8-17	279 2510

Bill To: Company	
Name	
Address	
City	STZip

Commonu	T. / 11			D ()					Analysis O	rdered	İ	,
Company STS Consultants  Client Contact Rich Beingless  Address 750 Cuicelate Sands Parkers  City Velnam H. U.S. ST I : Zip 600%  Phone 847 277 2472 Fax 941 279 2510			Project ID/  Project ID/  Project ID/				Wheel					
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,					Comments/Description
C-16	50.1	20~1	Plan:	S1133	6-24-02			X				exclusion zone
		<u> </u>										

	Chain-of-Possession								
Relinquihed By:	Received By:	Date/Time 6-24-02	Relinquished By:	Received By:	Date/Time				
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
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Released to EPA

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consul	lanls
To:	Name Rich Bergureen	
	Address 750 Colorate	Woods Parkvay
	City Verney Kills	ST I1 Zip 60061
	Phone 847 279 2472	Fax 847 279 2510

Bill To: Company	
CompanyName	
Address	
City	STZip

C ST	< c ) .			n O				Analy	ysis Ordered	
Company STS Consultants Client Contact Rich Berggresh Address Ts o Corperate Woods Parkway City Vernon Hills ST II Zip 60061 Phone 847 279 2472 Fax 847 279 25/0			Project  # 341 & Ohio Street Project  Project ID/				Nutraul			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
D-E/2-61741	Soil	20m1	Platic	51128	6/24/02	4:35		$\lambda$		GPA Confirmation Samples
D-E/2-66HA#				51129	6/24/02			X		Samples
D-E/3-6(MR3				S1130	6/24/02			X		
D-E/3-LEPKHY				51131	6/24/02			X ·		
D-E/3-PENARA	J	V		51132	6/24/02	$\bigvee$		\(\chi\)		
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	Chain-of-Possession									
Relinqushed By:	Received By:	Date/Time 6 - 24-02	Relinquished By:	Received By:	Date/Time 6-25-02					
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time					
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time					

Released to EPA

New Lenox, IL 60451 Addre (815) 485-6161 City_				cony STS (construction STS) Construction Hills (construction Hills (construction State )	Coch!	Bill To: Company Name Address CitySTZip					
Company STS	· · · · · · · · · · · · · · · · · · ·	1.		P. O.				^	nalysis On	dered	
Client Contact Address 750 City Vernah Phone 847 2	Rich Reiga Corpusale 6 Units	rean Pourde Bellew ST II 2	ip 60061	H_Project H_Project 1D/				Action			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab I.D.				Comments/Description
B-C/6-9 CHNWI	Soil	30m1	Plantic	51123	4:35			X			Confirmation Samples
B (/6-9EHMO)				51124	1 1			χ			Gr EPA
8. C. L. 9 CFT 43				21122		_		X			
B. ( / 4. 9 CFM 4 Y				51126				X			
B. C.C. 9 EHWS		1 1	1	51127	<b> </b>						
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				, ==							

	lenda Simo 6-25 UZ	<u> </u>
	eceived By: Date/Time	
Relinqushed By: Received By: Date/Time Relinquished By: Re	eceived By: Date/Time	

Chain-of-Possession



Released to EPK

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Coasul	lants
To:	Name Rich Beiggeren	
	Address 750 Coverale	Woods Parkway
	City Vernon Hills	ST 71 Zip60061
	Phone 847-279-2472	Fax 847- 279- 2510

Bill To: CompanyName	
Name	
Address	
City	STZip

C	5 6 - 11	1.		P O				^	nalysis Ordered	
Company 37 Client Contact Address 750 City Versen Phone 847.2	Rich Burg Corporate Hills 79-2472	ST II Z Fax <u>847-27</u>	/sway ip <u>60061</u> iy-2510	P. O.  #_ Project  #341 & Oh.: Street Project  Project ID/						
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
C-D/2-6 CANHI	Soil	20ml	Plastic Vial	51118	6-24-02	4:35		$\kappa$		EPA Confirmation Samples
C-D/2-6 EPM#2			i	51119	1			X		Samples
C-D/2-6 CPA#3				31120				X		
C-D/2-6-1914				51121				X :		
C-D/2-6 CPM#2 C-D/2-6 CPM#2 C-D/2-6 CPM#3 C-D/2-6 CPM#4 C-D/2-6 CPM#4	1		V	51122	V	<u> </u>				
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				

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Relinquihed By:

Received By:

Date/Time

### **CHAIN OF CUSTUDY**

# Released to EPA

Stan A. Hube 200 N. Cedar I New Lenox, II (815) 485-616 Fax (815) 485-  Company ST Client Contact Address 750 City Velham Phone 877 2	Rd. 60451 1 4433 S Consulla Rich Bacy Carparale Itulis	unis wrean Would Park	Project 3416 Ohio Street Project				Analysia Ordered				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab I.D.				Comments/Description
C.D/6.9	Soil	20m1	Plastic	\$1113	6-24-02	3:50		X			EPA Confirmation Samples
C-0/6.9				51114				X			Samples
C.17/6.9				S1115				X			\
C-D/6-9				51116				x			
C-D/6.9		1 1/		S1117		V		$\times$			
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Relinquihed By:	.7	geetved By:		Date/Time 6-24-02		Relinquished 1	By:	Received	By	no-	Date/Time 6-25-U 2
Relinquished By:	R	leceived By:	1	Date/Time	T	Relinquished l	By:	Received	By:		Date/Time

Relinquished By:

Received By:

Date/Time

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# CHAIN OF CUS LOY

Released to EPA (

Stan A. Huber 200 N. Cedar I New Lenox, II (815) 485-616 Fax (815) 485-  Company ST Client Contact Address 750 City Verse Phone 847-	Rd. 2 60451 1 4433	Т	Name Addr City_ Phon	e <u>Rich Be</u> ess <u>750 C</u> Vernon H.1 e <u>847-27</u>	rygreen Specale We Is S 19-2472 Fe	X 847- 279	- 25/0	Bill To: Company Name Address City  Analysis Or	STZip	
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.		Comments/Desc	cription
D-E/L-9EHA1	Soil	20m1	Plastic Vial	S1108	6-24-02	3:05pm		X	EPA Confir	mation
D-E/L-9EPAR	1			51109					EPA Confirma	
D-E/6-9 ^{EPA3} D-E/6-9 ^{EPAH} D-E/6-9 ^{EJAS}				21110				- X		
D-E/6-9EYA			<b> </b>	21111				<u> </u>		
D-E/6-9003	V	1	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	21115	<u> </u>	V				
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Date/Time

6-25-02

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Stan A. Huber Consultants, Inc	
200 N. Cedar Rd.	
New Lenox, IL 60451	
(815) 485-6161	
Fux (815) 485-4433	

Results	Company 575 Carsullants
To:	Name Rich Bergalen Address 750 Carbarak Londs Parkany
	Address 750 Carak Louds Parkann
	City Versus Hells STIL Zip Cook
	Phone 847 279 2472 Fax 847 274 251

Bill To: Company Name Address	
Name	
Address	
City	ST Zip

Company 57	S C- 11/6	. u. fr		P. O.					La alysia O	rdered	
Client Contact Address 75 City Vocase Phone 247	KICH BUILD	ST I/ Z	Parkum ip 600 62 279 2510	# Project # 3	11 E Ohio	street '	Project	Wtraul			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab 1.D.				Comments/Description
E.5-10	Soil	20m1	Plastic Vial	51107	6.21.00	335pm		X			exclusion Zone
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		_
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# CHAIN OF CUSTODY

Stan	A.	Huber	Consul	ltants.	Inc

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Cunsulta	nts
To:	Name Rich Berggreen	
	Address 750 Girpecate	Wools Parkway
	City Vernan Hills	ST I1 Zip 60061
		Fax 847 179 2510

Bill To:			
Company		 	
Name			
Address			
City	ST	_Zip_	
City	ST	 _Zip_	· · · · ·

C		1 1.		P.O.			A	nalysis O	dered		
Client Contact Address 750 City Version	ddress 750 Consultants  ddress 750 Consultants  Woods Paskum  ity Vernan H. W.S. ST I. Zip 6,061  hone 847 279 2472 Fax 847 279 2510			#	Project # 341 E Ohio Street Project						
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
D-10	Soil	20 mi	Plastic	31106	6-21-02	3: 25		X			exclusion Zone
	<u> </u>										
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		Cha	in-of-Possession			
Relinqushed By:	Received By:	Date/Time 6-21-02	Relinquished By:	Received By:	Date/Time	
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451
(815) 485-6161
Fax (815) 485-4433

Results	Company STS Court	ants
To:	Name Zich Biggreen	
	Address 750 Certifie	Words Parliman
	City Vernen Hill	ST 71 Zip 60061
	Phone 847-179. 1471	Fux 447 - 279 - 2510

Bill To: Company			
Name			
Address			
City	ST	Zip_	

Company CT	Con 11	1.		Р. О.				Analy	sis Ordered	
Client Contact  Address 75 c  City Vechen	Consultants  Rich Bungseen  Con perate words Pailcway  Lills ST I Zip 6006/  4-2472 Fax 847-279-2510		Project # 341 6 Ohin Steel Project				Shitim			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	I.ab I.D.			Comments/Description
B-C/6-9 D-E/6-9 D-E/2-6 C-D/2-6 C-D/6-9	Soil	20ml	Plaslical	51101	6-21-02	1:25pm		X		Pre EPA
D-E/6-9		1		51102				Х		
D-E/2-6				S1103				χ		
C-D/2-6				51104				X		
C.D/6-9		V	₩	S1105	V			x		
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

Chain-of-Possession

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## CHAIN OF CUSTODY

Stan	A.	Huber	Consultants,	Inc.
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200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

	Company STS Consulto	
To:	Name Rich Bergaren	
	Address 750 Corporate	Woods Parkway
	City Vernon Hill	ST I1 Zip 601.61
	Phone 847 279 2472	Fax 847 279 2510

ST	Zip
	ST

C 51	C . 11	ا.		D.O.				Λ	nalysis O	rdered	
Company 57 Client Contact Address 750 City Vernor Phone 847	Rich Ver Corperate Hills 279 2472	ggreed Throads Par ST II Z Fax 847 2	kuny ip 66061 179 2510	Project B/C Ohio Street Project  Project ID/		M.trul					
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
F-6.2	5011	20ml	Plastic Vial	\$1100	6-20	5:00pm		χ			exclusion zone
								·			
											-

Chain-of-Possession						
Relinqushed By:	Received By:	Date/Time 6-20-02	Relinquished By:	Received By:	Date/Time	
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Stan A. Hub 200 N. Cedar New Lenox, I (815) 485-610 Fax (815) 485	Rd. L 60451 51	ints, Inc. R	o: Nan Add City	ress 750 (	Consultar Picggisen Connicate in 1111 S 1472 Fi	cocds Pack T 11 Zips	1 25 10	Bill To: Company_ Name_ Address_ City		STZip
Company 57 Client Contact Address 750 City Vernus Phone 847	Rich Be Corporal Hills 179 2472	ST FI 2	Paikway 2ip 60001 279 2510	P. O.  Project  Project ID/	11 C Ohio	, Projeck		Netrul	lysis Ordered	
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab 1.D.			Comments/Description
F-5.5	Soil	20m1	Plastic	\$1099	6-30-W			× -		exclusion zire
					Chain-of-P	ossession				
Relinquished By		Received By:	6	Dute/Time	•	Relinquished E	•	Received B		Date/Time
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Received By:

Date/Time

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## CHAIN OF CUSTODY

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Bernarcen
	Address 750 Consults Woods Parkingy
	City Vernon Hills STI Zip Cooke
	Phone 847 279 2472 Fax 847 279 2513

Bill To: Company	
CompanyName_	
Address	
City	STZip

Comment CTS C and the							Analysis Ordered					
Company STS Consultants  Client Contact Rich Berggrein  Address 750 Cocparate Throad's Parkway  City Vunan Hills ST I Zip 6000/ # 341 & The Street Project  Phone 847 279 2472 Fax 847 279 2560 Project ID/						Alter 1						
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Description
E.5-3.5	Soil	20m1	Plastic	51098	6.200	.3:2s		X				erclusion zone
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Chain-of-Possession							
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		

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Stan A. Huber Consultants, Inc	:.
200 N. Cedar Rd.	
New Lenox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results	Company STS Consultants	
To:	Name Rich Busium	_
	Address 750 Corperate Woods Parkway	
	City Vernes Hills ST II Ziphows	
	Phone 447 - 274 2-172 Fax 847 274 2510	

Bill To: Company		
Name		
Address		
City	ST	Zip
·		

Company ST	S (	1		P. O.					Analysi	Ordered	
Client Contact Address 75 City Vecor	Rich Bo Corperat Hills	ST I Z	Parkway ip 60061	Project #	1 E oh.o	Street	Project	Nution			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
F.5-3.5	5011	Domi	Plagnic	51097	رر م <u>د</u> ر ک	3.15		X			exclusion Zunz
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0/	- Z 03-	6-20-02				
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	
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Chain-of-Possession

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# CHAIN OF CUS, JDY

Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451

(815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants	
To:	Name Rich Berggerean	
	Address 750 Colorate Words Parkway	
	City Vernon Hills ST II Zip 600	61
	Phone 847-179-2471 Fax 847-279-25	

Bill To: Company		
Name		
Address		
City	ST	Zip

C	T ( C . 1	L I.		D O					Analysis O	rdered	
Company 5 Client Contact Address 750 City Vecam Phone 847-2	Rich Bei Curperate Hills 79-2472	ST <u>I</u> Z Fax 847-2	v kway ip_ 60£[1 79- 2510	P. O.  #_ Project  #_ Project ID/	I E Ohio	Street Pro	ject	Nutral			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
E.7-5.a	501	20ml	Plastic Vial	31096	6-20-09	3:00		7			exclusion Zone
											nd#e

	Chain-oi-Possession							
Relinqushed By:	Received By:	Date/Time 6-20-02	Relinquished By:	Received By:	Date/Time			
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time			

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Stan A. Huber Consultants,	inc.
200 N. Cedar Rd.	
New Lenox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results	Company ST	Consulta	atr	
To:	Name Rich	Tueste	<u> </u>	
	Address 750	Corporate	Wieds	Parkway
	City Vunen	H./13	ST 11	Zip 6 60 61
	Phone 247-27	9-2472	Fax <u>847</u>	279. 25/

Bill To: Company_		
Name		
Address		
City	ST	Zip

Company C	TC (	11		D ()				A.	alysis O	rdered	
Company S Client Contact Address 75 City Verna Phone 8y 7-	TS Consult Rich [O Corporation Hills	Itanii Crout en Mocds ST II Z Fax 9 47	Parkumy ip 60061 179-15/0	P. O. # Project # <b>34</b> / Project ID/	E Ohio	Street	Pajed				
Sample I.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab I.D.				Comments/Description
D.8 - 9.5	Soil	20m1	Plastic VIA	\$1095	6-19·W	145pm					exclusion Zone

Chain-oi-Possession							
Relinquished By:	Received By:	Dute/Time 6-19-02	Relinquished By:	Received By:	Date/Time		
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		
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# CHAIN OF CUSTODY

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consultants
To:	Name Rich Berggeren
	Address 750 Corporate Words Parliway
	City Vernon H.1/5 ST II Zip 60061
	Phone 947 279 2472 Fax 847 279 2510

Bill To: CompanyName	
Name	
Address	
City	STZip

C	TC C . 11			n o		<u></u>			Analysis (	)rdered	
Company \$7 Client Contact Address 750 City Vecnor Phone 847	Rich Berg Corperate Hills	Woods Pa	rkway ip 66061 79 2510	Project ID/	11 E Oh;	o Strait	Project	Nutraul			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
F-25 08 #1	Soil	20m1	Plastic Vial	31089	6-19-02	8.25		X			
F-25 08 #2				\$1090				$ \lambda $			
F-25 08 # 3				\$1091				X			
F-25 OB#4				51092				X	•		
F-25 08 # 5				S1093				X			
F-25 08 QC	J	V	V	\$1094				χ			

Chain-oi-Possession								
Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				
	Received By:	Received By: Date/Time	Received By: Date/Time Relinquished By:	Received By: Date/Time Relinquished By: Received By:	Received By: Date/Time Relinquished By: Received By: Date/Time			

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Received By:

Date/Time

Relinqushed By:

#### **CHAIN OF CUSTODY**

Released to EPA

Date/Time

Stan A. Huber 200 N. Cedar I New Lenox, II (815) 485-616 Fax (815) 485-	160451 Address 750 Consents Words Parkman 161 City Versen Holls ST 11 Zip 60001							Bill To:  Company  Name  Address  City ST Zip			
Company ST Client Contact Address 750 City Vernor Phone 847. 4	Rich Re Corperate Hills	Warde Parks	19 60061 14-2719	P. O.  # Project #341 Project ID/	E Uhis Stie	et Project		Nation	ysis Ordered		
Sample I.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.			Comments/Description	
B-C/26 41 B-C/26 41 B-C/2-6 41 B-C/2-6 41 B-C/2-6 45	Soil	20m1	Playic	\$1079 \$1080 \$1081 \$1082 \$1083	6/18/02	10 45am		X		EPA Confirmation Samples	
					Chain-of-P	ossession		-			
Relinquished By:		Received By: Received By:		Date/Time 6-/8-02 Date/Time		Relinquished B	·	Received B Received B	Simon	Date/Time 6-2502 Date/Time	

Relinquished By:

Received By:

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# CHAIN OF CUSTODY

Stan	A.	Huber	Consultants,	Inc.
Ota II	$\boldsymbol{\pi}$	HUDGI	Consultants,	THE.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consult	ants
To:	Name Rich Bergarean	
	Address 750 Corperate City Verson Hills	Woods Parkway
	City Vernon Hills	ST 11 Zip 60061
	Phone 847-279 2472	Fax 847 279 2510

Bill To: Company Name Address	
Name	
Address	
City	ST Zip

0 9-1	-	`		D 0				A	nalysis Ordered	
Company ST Client Contact Address 750 City Ver ran Phone 847-1	S Consulta Rich Ber Corperate h Hills 79-2472	ST 71 Z Fax 847-2	7 <u>6006i</u> 19-2510	P. O.  # Project  # 341 E Ohio Street Project  Project ID/						
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
C-D/2-6 #1 C-D/2-6 #2	Soil	20m1	Plastic Vial	\$1084	6/18/02	11:35		X		EPA Confirmation
C-D/2-6 EPA				51085				X		Samples
C-D/2-6 EPA				S1086				X		
C-D/2-6 EPA C-D/2-6 EPA				\$1087				×		
C-D/2-6 FR	V	V	V	51088	V	V		X		
				<u> </u>						
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Relinqushed By:	Received By;	Date/Time 6 - 18 - 02	Relinquished By:	Received By:	Date/Time	استن بسنية عالي البو				
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time					
Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time					

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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451
(815) 485-6161
Fax (815) 485-4433

Results	Company STS Consult	ifan
To:	Name Rich Burggicen	
	Address 750 Company	e Woods Prikung
		ST II Zip Guoli
	Phone 847 274 2774	Fax 847 274 2510

Bill To: Company			
Name			
Address			
City	ST	Zip	

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Company \$79 Client Contact Address 750 City Vernyn Phone 847	5 Consult Rich Bus 14.16 14.16	501 .6 h ST -1 Z Fax Hy 7 2	4511444 19 600 \$1 19 2510	P. O.  #  Project  # 341 E Uhio Strut Project  to Project ID/				Matrail				
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.					Comments/Description
C.5-9.2	Soil	20ml	Plastic	31076	6/18/02			λ				
D-9.6		1	1	S1077	6/18/02			X				
D-9.6	V	\ \ \	V	31078	6/18/03			X				
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## CHAIN OF CUSTODY

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consulta	ants
To:	Name Rich Berggreen	
	Address 750 Coffee ate	Words Parkway
	City Vernen Hills	ST TI Zip 60061
	Phone 847 - 279 - 2472	Fax 8 47 - 279 - 2500

Bill To: Company Name Address	
Name	
Address	
City	STZip

Commony S7	C C 14	. l		РΩ					nalysis O:	rdered	
Company 57 Client Contact Address 750 City Vernen Phone 847-	Rich Bica Corpicate Hills 279-2472	Wasel Pa ST II Z Fax 847-2	ikway ip 60061 279-2510	P. O.  # Project  # Project ID/  Project ID/				Nutial			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.				Comments/Description
B-D/2-6#1	Soil	20ml	Plastic VIA	S1072	6-17-02			X			Pre EPA
B-D/2-6#2				\$1073				X			
B-D/2-6#3				\$1074				Х			
B-D/2-6#4	V	J		\$1075				λ.			 
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Stan A. Huber Consultants,	Inc.
200 N. Cedar Rd.	
New Lenox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results	Company STS Consultants	
To:	Name Rich Bergurean	_
	Address 750 Concentre Woods Parkman	_
	City Vernes Hills ST IL Zip 6004	7 -
	Phone 847.279-2472 Fax 817-279-151	ø

Bill To: Company		
Name		
Address		
City	ST	Zip

Company ST	S Chasulla	ulr		P ()					Amalysis O	rdered	
Company ST Client Contact Address 750 City Variable Phone 847	Bich B - Corporate H.III 279-2472	ST TI Z.	Parlaway ip Books	# Project # 344 Project ID/	E Ohio	Street Pr.	ist	11stra-1			
Sample L.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab 1.D.				Comments/Description
D-6.5	Suil	2.0ml	Plassic Vigl	51071	6-17-00	9 00		k			
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Chain-of-Possession							
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time		-
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# CHAIN OF CUSTODY

Stan A. Huber Consultants, Inc.

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company STS Consult	intr
To:	Name Rich Berggreet	<u> </u>
	Address 750 Corporate	Woods Parkway
	City Vernon Hills	ST I Zip 60060
	Phone 847-279-2472	Fax 847 - 279 - 2510

STZip

Company 57	TC (	. 1.		P. O.	<del></del>			Ana	alysis Ordered	
Client Contact Address 750 City Verseh Phone 847 - 2	Rich Ber Corporate	woods Pa	rkway ip <u>60061</u> 79-2510	_ _ #	E Ohic SI.	project		Nutrant		
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.			Comments/Description
B-208#1	Soil	20ml	Plastic Vial	31066	6-14-02	1:25		X		over buiden
B-20B#2				81067	1			$ \lambda $		Samples
B-20B#3				\$1068				$ \mathcal{X} $		
B-20B#4				\$1069				$ \chi $		
B-20B QC	V	V	1	S1070	$\overline{V}$	V		8		
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Relinqushed By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time	

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Fax (815) 485-4433

#### CHAIN OF CUSTODY

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Kelensul 1	FPA	Special	Batch	#19

200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161

Stan A. Huber Consultants, Inc. Results Company 575 Consultants Name Rich Bergyreen To: Address 750 Comparate World Parkwown City Vernon Hills ST 71 Zipl Phone 847 274 2472 Fax 847 - 279 - 2510

Bill To:	
Company	
Name	
Address	
City	STZip

Company	TC C	II		D ()					Analysi	Ordered	
Company S Client Contact Address 75 City Vs. pan Phone 847.	Rich Be 80 Curporul 11.11/s 179 2472	Wasds Pe ST 11 2 Fax 247	ip 60061 177 - 2510	P. O.  # Project  # 3'/ Project ID/	I E. Ohio S	St. Project		Materi			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.				Comments/Description
8-9/5-5' 8-9/5-2 8-9/5-3 B-9/5-4 B-9/5-5	Soil	20m1	Plastic	\$1061 \$1062 \$1063 \$1064 \$1065	6/12/02	3:25pm		X X X X			
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Relinquished By:	Received By:	Date/Time 6-/2-02	Relinquished By:	Received By:	Date/Time 7/15/02
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## CHAIN OF CUSTODY

Stan	A.	Huber	Consultants,	Inc.
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200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433 Results Company 375 Consultants

To: Name Rich Berggreen

Address 750 Comparate Words Parkway

City Veinon Hills ST IL Zip 60061

Phone 847-279-2472 Fax 847-279-2510

Bill To:

Company_______
Name______
Address_______
City_______ST____Zip______

Company STS Couselte at				р О					Analysi	s Orde	ered	
Client Contact Address 750 City Vechon Phone 847 - 2	Rich Be Corporate 14:1/s 279-2472	1997862 Woods Pac ST TL Z Fax 947-2	kway ip 6061 179-2510	P. O.  #_ Project  #								
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab I.D.					Comments/Description
D-5.5	Soil	20ml	Plastic . Vial	51060	6/12/02	12:35		X				125 Kcpm -5'
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	Chain-of-Possession								
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

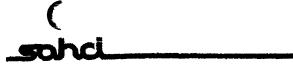
Results	Company	573	Carps trints
To:	Name	R. 4	Biggare.
	Address	7500	Carpenside Comments posture
	City Line	HIS	ST = Zip Char
	Phone (Fy	1) 274-277	Fux 8 F7-278-250

Bill To:			
Company	SAME		
Name			
Address			
City	ST	_Zip	
City	ST	Zip	_

Company	575	Const /tans	<i>4</i> ,	P. O.					Dyna Orașiea	_}
CompanyClient Contact_	R	Reserves	· ·		#					
Address -	906 91 %	So-, -		Project # 34/ E CM. U St Prest						1
Address City			Zip	#	341 60	1 2 JA	, <u>~                                    </u>	اغ ا		
Phone		Fax		Project ID/				Note.		
Sample I.D.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	l.ab 1.D.			Comments/Description
1-8/2-6 HI	Su/	20m1	Plastic Vial	\$1055	6/11/02	2:15pm	· · · · · · · · · · · · · · · · · · ·	X		EPA Continue
1-8/2-6 #1 1-8/2-6 #0A	1			\$1056				X		EPP Continue
A-B/2-6 #3				51057				$ X _{-}$		·
4.86-6 44	}			51058				X		
4-8/2-6 #5	<b>√</b>	1	J	31059				ľΧ L		
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Released to EPA

Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451

New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company_	STS Consult	ents			
To:	Name	Rich Berggre				
	Address	750 Corporat	e Woods F	arkv	/ay	
	City Vern	on Hills	ST	ΠL	Zip	60061
	Phone 847.		Fav	84	7-279-7	2810

Bill To: Company Name	Same			
Name				
Address				
City		ST	Zip	

	STS Cor	nsultants		ъ О				A	nalysis Or	dered	
Company Client Contact Address City Vernon Phone 847-279	Rich Ber 750 Con	rggreen porate Woods	Parkway	P. O.  # Project  #	374 E, Ohio S	t. Project	· .	Mutras			
Phone 847-279	-29 / 2	_ Fax_ <u>847-</u>	279-2510	Project ID/				77			
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,				Comments/Description
B-8.5 #1	Soil	20ml	Plastic Vial	\$1050	6/11/02	1:30		X			EPA Continuition
B-8.5 EPA				51051				$ \lambda $			EPA contimition Sayphs
B-85 EPA 3				8 1052				$ \chi $			
B-85 #4				81053				+			
B-8.5 EPA-	V	V	V	51054	V	V		X			
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Stan A. Huber Consultants, le	nc.
200 N. Ccdar Rd.	
New Lunox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results To:	Company STS Consu Name Rich Borga Address 750 Corpor	
	City Venton Hills	ST 11. Zip 60061
	Phone 847-279-2472	Fax 847-279-2810

BM To: Company	Same		. gazan 227 gazan 2414	ag suði
Company Name Address City			,	
City	- 14 5 700 1000	sr	Zip	*

0	91'S C~	nsultants		B ()			· · · · · · · · · · · · · · · · · · ·		Analysi	n Ordered		
Company Client Contact Address City Vernon I Phone 847-279	Diah D		Parkway ip 60061 279-2510		314 E. Ohio \$	t. Project		Water				
Sample LD.	Semple Type	Container Sine	Container Type	Container Number	Sampling Date	Sampling Time	lab Lij					C'omme uts/Description
B.5-9	Sc:1	20ml	Playlic	51049	6-11-02	12 40pm		X				12Kypn -2'
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Company_	STS Consul	ants				
Name	Rich Berger	ecn				
Address	750 Corpora	e Woods Parkway				
City Ver	non Hills	ST	Π.	Zip	6006	
Phone 847-279-2472		Fax	84	7-279-	2810	
	Name Address City Ver	Name Rich Berggr	Address 750 Corporate Woods F City Vernon Hills ST	Name Rich Berggreen Address 750 Corporate Woods Parky City Vernon Hills ST IL	Name Rich Berggreen Address 750 Corporate Woods Parkway City Vernon Hills ST II. Zip	

Bill To: Company	Same			
Name				
Address				
City		ST	Zip	

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CompanyClient Contact	Rich Be	rggreen		P. O. #_						
Address	750 Cor	porate Woods	Parkway	Project	314 E. Ohio S	t. Project		크		
City Vernon i Phone 847-279	2472	ST IL Z	<u>P_60061.</u> 279-2510	,,	<del></del>		<del></del>	de Prop		
1 2020								3		
Sa mple LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,			Comments/Description
EPA Special BE/SI	Sil.	Zoml	Platic, Vial	51044	6/11/02	11:40		X		taken po B. 8-5.5 D-6 12 Kepra shilled
B8/SZ	7.7			31045				X		P-6 12 Kepra Sheldes
B8/S3				31046				×		Carposite
B-8/S4				31047				×		
8-8/55	$\mathbb{Z}$	V	V/	91048	V	V		×		
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Released to the GM EPA Special Batch #7

Stan A. Huber Consultants,	ln
200 N. Ccdar Rd.	
New Lunox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results	Company	STS Consult	anta		
To:	Name Address	Rich Derggre 750 Corporal	XCID		
	City Ver	non Hills	ST	IL Zip	6006
	Phone 847	-279-2472	Fax_	847-279	2810

Bill To: Company	Same
Name	The same of the same of the same
Address City	ST Zip

0	STS Co	en sultants		<b>D</b> ()				Analysis ()	rdered	
Company Client Contact Address City Vemon I Phone 847-279	Rich Bo 750 Ca Hills 2472	rggreen rporate Woods ST IL Z Fax 847	Parkwuy ip 60061 279-2510	Project Project (IJ/	344 B. Ohio S	t. Project	* (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (III) 44 (IIII) 44 (III)  44 (III) 44 (	Nytian		
Sa mpir LD.	Semple Type	Container Sint	Container Type	Container Number	Rompiling Date	Sampling Time	lab LD,			C'omments/Description
B.7 S.1	Sei 1	20 ml	Plastic	\$1039	6/11/02	10.40Am		X		laken D C. 5-3.5 Q-2 7 Keppen Shill
37/52				51040				X		Q-2' 7 Kepm Shill
3.7/ <b>S</b> -3				51041				X		onbust h
3-7/5-4				51042				$\square$		
8.7/85	l V	<u> </u>	1	\$1043	1 1/	<u> </u>		X		
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			<u>                                     </u>			<u> </u>				

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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company_	STS Consult	ants			
To:	Name	Rich Berggro	een			
	Address	750 Corpora	te Woods F	arkv	/ay	
	City Ven	non Hills	ST	П	Zip	60061
	Dhane 847	279-2472	For	84	1.270.	2810

Bill To: Company	Same			
Name				
Address		<del></del>		
City		ST	Zip	

-	STS Con	miltonto		n o	<u> </u>		······································		Analy	sis Ordered	
Company Client Contact	Rich Ber	ggreen		P. O. #							
Address  City Vernon H	750 Corp	orate Woods	Parkway	Project	314 E. Ohio S	t. Project		1			
Phone 847-279-2	472	Fax 847-	279-2510	Project ID/	<del></del>			25			
Sample LD.	Sample Type	Container Size	Container Type	Container Namber	Sampling Date	Sampling Time	Lab LD,				Comments/Description
B-45 EM HI	50//	20,1	Asse	5/035	6/10/12	5.000		X			PREPASSONES
B45 FANTS	2 <b>/</b> 2 /2	1		5/036	1	,		$\times$			ct B-4.5
B-4.5 EM #3				5/037		/		X			Fredure 2006
B-4.5 FR.9 #4	l	1	V	51038	L	V		X			6900 pm mer 54.6/46d -All 59phs 956 composite
											Shielded
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Relinquished By:	Received By:	Date/Time	Relinquished By:	Received By:	Date/Time				

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Stan A. Huber Consultants,	lnc.
200 N. Ccdar Rd.	
New Lunox, IL 60451	
(815) 485-6161	
Fax (815) 485-4433	

Results To:	Company Name Address	STS Consults Rich Berggre 750 Corporat	en		H-484
	City Ven	on Hills	_ST	it. Zip	60061
	Phone 847	279-2472	Fax_	847-279-2	2810

Name Address	BM To: Company	Same
Address	Name	
len.	Address	
[ ~ · · ]	City	ST Zip

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CompanyClient Contact	Rich Be	TRRTCCN	arameters a sarasa	Ħ						T		
A delegan	750 Cor	morate Woods	Parkway	Project	314 E. Ohio S	t Design					1	
City Vernon I	lilla	ST IL Z	P_60061.	#	314 b. Onto 5		Har rainer - + a				1	
Phone 847-279	2472	_Fax_847-	279-2519	Project ID/								
Se suple LD.	Sample Type	Container Sine	Container Type	Container Number	Sampling Date	Sampling Time	lab Lu,					('omme uts/Description
8.5-5.75	21	20m1	Plastic	21034	6/10/02	6:00pm		X				35 Kipm -5"
					<b>}</b>							
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			-					1			1	
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Released to the EPA

EPA Special Boxes #6

Stan A. Huber Consultants, Inc. 200 N. Cedar Rd.
New Lenox, IL 60451
(815) 485-6161
Fax (815) 485-4433

Results	Company_	STS Consulta	ints			
Γo:	Name	Rich Berggre	<b>c</b> n			
	Address	750 Corporat	e Woods P	arkw	ay	
	City Ven	non Hills	ST	π.	Zip	6006
	Phone 847	-279-2472	Fax	847	-279-2	2810

Bill To: Company Name	Same			
Name				
Address				
City		ST	Zip	

Company	STS Cor	nsultants		P. O.					Anal	ysis Ord	ered	
Client Contact Address City Vernon F Phone 847-279-	Rich Be 750 Cor fills	rggreen porate Woods ST IL Z	Parkway ip_60061 279-2510	# Project #	3 E. Ohio S	t. Project						
Sample LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD.					Comments/Description
EPA SAULT B-6/5-1	50:1	20~1	Plase	51029	5/10/02	J``UOP~		X				+5ken @R5-5.75
8-6/50	1		1	5/030				$\perp$ $\times$				tskin @R5-5.75
B-6/5-3				5/031				X				C0-003/s
B-6/5-4				51032				$\perp$ $\times$				<i>V</i>
B-6/5-5	V	V	V	5,033	V	V		X				
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results To:	Company_ Name	STS Consult			s a t. / 111a
	Address	750 Corpora	te Woods P		· · · · · · · · · · · · · · · · · · ·
	City Ven	non Hills	ST	11. Zip_	60061
	Phone 847	-279-2472	Fax	847-279-	2810

BM To: Company	Same
Name Address	
City	ST Zip

Company	9'1'S Car	neultantu		в О				^	nalyuk (bri	ered	
Company_ Client Contact_ Address_ City Vernon H Phone 847-279-2	Rich Bor 750 Corp illa 2472	ggreen porate Woods ST IL Z Fax 847-	Parkway P_60061 279-2510	Project # Project ID/	314 B. Ohio S	t. Project					
So mple 1.D.	Sample Type	Container Him	Container Type	Container Number	Rempling Date	Sampling Time	iab Lil				C'omme uts/Description
din 5/5	Ja/	20-1	Plase	51027	Chops	11:300.		X			Sapre Mi
5-5/5.2	1			-100/2	,		<u>.</u>	X			Sagus Kolin Co C-3 Sloves Shilly Conchi
3.5/5-3	<u>_</u>			5,026				M			Show Warks
8-5/5.4				5/027				$\times$			( Q. y) og. M
8- <b>5</b> /s-3 8-5/s-3 8-5/s-4	V	V	V	5/038	U	4		И			
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company_	STS Consult	ants			
То:	Name	Rich Berggr	een			~~~ <del>~~</del>
	Address	750 Corpora	te Woods I	arkv	vay	
	City_Ver	non Hills	ST	ΠL	Zip	6006
	Phone 847	-279-2472	Fax	84	7-279-	2810

Bill To: Company	Same			
Name				
Address				
City		ST	Zip	

Company	STS Cor	nsultants		P. O.					Analy	d Order	red	
Client Contact	Rich Be	rggreen		#								
Address City Vernon F	750 Cor	porate Woods	Parkway	Proj <b>ect</b> #	314 E. Ohio S	t. Project			- [	1	- 1	
City Vernon F Phone 847-279-	2472	Fax 847-	279-2510	Project ID/								
Sample LD.	Sample Type	Container Sine	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,					Comments/Description
EAA ARCHIT	50.1	20-1	plaste	5/0/9	6/10/00	10.1500		X				Sapts takea@
8-4 / 5-2				5/020				X				A.S-4.25 (-3')
B-4/5-3				51021				X				3600co- shelled
8-4/5-4				5/022				X				
0-4/5-5	V	V	V	51023	·V	V		X				
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EPA Special Band # 3

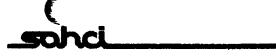
Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lunox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Result» To:	Company Name Address	Rich Borgero	ints en e Woods Parkway				
		non Hills	ST	** ****	60061 2810		

Bill To:	<del></del>			
Company	Same			التجيئة ليندر بعر
Name				
Address			g	
City	74 va	ST	Zip	- v-1

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				atr./	Project of Course p. 1			Parkway p 60061 279-2510	rggreen porete Woods	Rich Be	Company Client Contact_ Address City Vernon F Phone 847-279-	
Comments/Description					lab LD,	Sampling Time	Sampling Date	Container Number	Container Type	Container Stat	Sample Type	Semple LD.
59-plu 15km 60 A.5-4 (-2.5') Cugarita 30000pm 51				X		4.30	0/7/0,		Plasta Lsc	20~1	391	EPA Sand
A.5-4 (-2.5				X				5/015				B 1/5-3
3600cp- 51				X		J		51017			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	B-3/5-3 B-3/5-4
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results	Company_	STS Consult	ants					
То:	Name	Rich Berggreen						
	Address	750 Согрога	te Woods F	arkway				
	City Ven	non Hills	ST	IL Zip	6006			
	Phone 847	-279-2472	Fax	847-279-2810				

ne			
	ST	Zip	

Company_ Client Contact_ Address City_Vernon F Phone 847-279-	Client Contact Rich Berggreen				#					rdered		
Sample LD,	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,				Comments/Description	
3.5	50:/	20~/	Plastelx	\$1013	6/7/03	2:45p~					(-3') 130 kepm	sh. eleke
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Bill To: Company	Same	
Name Address		
City	ST_Zip	l

Company	CTC C~	nsultants		B 0	<del></del>	**************************************	· . · . · . · . · . · . · . · . · . · .		Analysis	()rdored	
Client Contact Rich B		Consultants  Berggreen Corporate Woods Parkway  ST 11 Zip 60061  Fax 847-279-2510		# Project	514 E. Gillo St. Ftojoti		10000				
Ca angle LD.	Sumple Type	Container Nex	Container Type	Centainer Number	Resopting Date	Sampling Time	Lab LD.				Comments/Description
FA 84.11	/ ب ک	20-7	(12) (1) (2) (	51000	1/7/12	10 76/1-		×			Samuels roles
5-2/5-2		1		31009	1			X			50-01-5-5-5-6 1 Cu A 5-5-5-6 1 Cu positi = 50-0-p- 34-16
8-2/5-3				.5/0/0				14			Cu pus ec
8-2/5-4		]		5/0/1	T / "			~			= 500000 34106
B-2/5-7 B-2/5-4 B-2/5-5	V		V	5/0/2	V	V		×			
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Stan A. Huber Consultants, Inc.
200 N. Cedar Rd.
New Lenox, IL 60451
(815) 485-6161
Fax (815) 485-4433

Results	Company_	STS Consult	ants			
To:	Name	Rich Berggre	een			
	Address	750 Corpora	te Woods P	arkv	vay	
	City Ven	non Hills	ST	T.	Zip	60061
	Phone 847	-279-2472	Fax	84	7-279-	2810

Bill To: Company	Same		
Name			
Address			
City		ST	Zip

Company	STS Co	nsultants		п 🛆		·		Aı	alysis Or	dered	
Client Contact_	Rich Be	rggreen		P. O. #							7.
Address	750 Cor	porate Woods		Project	344 E. Ohio S	St. Project		KAN.			
City Vernon F Phone 847-279-	2472	SIIL_Z Fax_847_	i <u>p 60061</u> 279-2510	т	<del></del>		· · · .	KVIX			
Sa suple LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sampling Time	Lab LD,				Comments/Description
EPASpecial B-1/S#1	50il	20~1	Plaste Viel	5/003	6/6/0?	4:300		X			saples taken
B-1/5-2			1	51004				$\times$			@ B.2-5.5 (-4)
B-1/5-3				51005				X			Composite
				51006				X			Composite 56 kep- shiller
B-1/5-4 B-1/5-5	V	V.	V	5/007	·V	V		$\times$		·	
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Stan A. Huber Consultants, Inc. 200 N. Cedar Rd. New Lenox, IL 60451 (815) 485-6161 Fax (815) 485-4433

Results To:	Company Name Address	STS Consultant Rich Berggreen 750 Corporate						
	City Ven	non Hills		11. Zip 61 847-279-281	)061 0			

Same			
			. 200
	ST	Zip	
	Same	Same	

Company	STS Co	neultante		D O					Analysis (	Ordered	 
Client Contact Rich   Rich   750 C		STS Consultants   Rich Berggreen   750 Corporate Woods Parkway		Project 314 B. Ohio St. Project  Project ID/			1.00.				
Semple LD.	Sample Type	Container Size	Container Type	Container Number	Sampling Date	Sempting Time	Lab LU.				Comments/Description
A.75-5 B-4.5	) بن ذ. لا	است	plasticuil L	10012 51003	6/6/02	3: cup.		×			38 kg1"

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